



Vaccines and Global Health: The Week in Review
19 November 2022 :: Issue 680
Center for Vaccine Ethics & Policy (CVEP)

This weekly digest targets news, events, announcements, articles and research in the vaccine and global health ethics and policy space and is aggregated from key governmental, NGO, international organization and industry sources, key peer-reviewed journals, and other media channels. This summary proceeds from the broad base of themes and issues monitored by the Center for Vaccine Ethics & Policy in its work: it is not intended to be exhaustive in its coverage.

Vaccines and Global Health: The Week in Review is published as a PDF and scheduled for release each Saturday [U.S.] at midnight [0000 GMT-5]. The PDF is posted at <https://centerforvaccineethicsandpolicy.net>. This blog allows full text searching of over 27,000 entries.

Comments and suggestions should be directed to

David R. Curry, MS

Editor and

Executive Director

Center for Vaccine Ethics & Policy

david.r.curry@centerforvaccineethicsandpolicy.org

Request email delivery of the pdf: *If you would like to receive the PDF of each edition via email [Constant Contact], please send your request to david.r.curry@centerforvaccineethicsandpolicy.org.*

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:: [Organization Announcements](#)

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:: [Pre-Print Servers](#)

Milestones, Perspectives

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G20 hosts Official Launch of The Pandemic Fund

BALI, November 13, 2022 —The G20 Presidency of Indonesia, in partnership with the Pandemic Fund secretariat, today officially launched the Pandemic Fund at a high-level event, opened by Joko Widodo, President of Indonesia, on the margins of the G20 Joint Finance and Health Ministers' Meeting.

...Drawing on lessons from COVID-19, which exposed huge weaknesses and under investment in pandemic prevention, preparedness and response (PPR), particularly in low- and middle-income countries, the Pandemic Fund is intended to strengthen the capacity of these countries to mitigate the risks of future global health threats. It will provide a dedicated stream of long-term financing for PPR and address critical gaps through investments and technical support at the national, regional, and global levels. The Pandemic Fund is also expected to incentivize countries to prioritize this agenda and increase their own efforts.

"This is the first time the international community has come together around a funding mechanism dedicated to investing in pandemic prevention, preparedness, and response in developing countries - a testament to multilateralism, said Dr. Chatib Basri, co-Chair of the Pandemic Fund Governing Board. "The Pandemic Fund has a unique and vital role to play in making the world safer. PPR is a global public good that benefits all. Every dollar we mobilize to invest in PPR now in low- and middle-income countries will save lives and financial costs and lead to a more resilient world for years to come."

Developed with Indonesia's and Italy's leadership during their respective G20 presidencies, **the Pandemic Fund has US\$1.4 billion in seed funding already committed by 24 donors. The World Bank and WHO engaged with a wide range of stakeholders including partner countries, civil society organizations (CSOs), and potential implementing entities to create the Pandemic Fund.**

"The Pandemic Fund's structure provides a firm footing for successful operationalization", said Priya Basu, Executive Head of the Pandemic Fund Secretariat. "Its inclusive governance balances representation from contributors and co-investors, and provides a strong voice for civil society. We've built flexibility to deliver support to countries through a variety of existing institutions engaged in international financing of PPR, complementing their work and what countries themselves are doing. We're focused on fostering coordination among partners and will maintain high standards of transparency and accountability. "

Since the Pandemic Fund's establishment in September with the first meeting of its Governing Board, much has been achieved across multiple workstreams. This includes progress in defining principles, priorities, and criteria for allocating funds so as to achieve the highest impact, and in forming the Technical Advisory Panel (TAP) in preparation for the first call for proposal expected in mid December 2022 or early January 2023.

The TAP, under the leadership of its new Chair Dr Michael Ryan, will assess and make recommendations to the Governing Board on the technical merits of proposals for funding, ensuring

linkages to the International Health Regulations (2005) and other internationally endorsed legal frameworks, consistent with a One Health approach, as part of the broader global PPR architecture.

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The Pandemic Fund

The Pandemic Fund is a collaborative partnership among donor countries, co-investor countries (potential implementing country governments), foundations and civil society organizations (CSOs). It is hosted by the World Bank with WHO as technical lead.

The governing and administrative bodies of The Pandemic Fund are the Governing Board, the Technical Advisory Panel (TAP), the Secretariat, and the Trustee. The Implementing Entities (IEs) will support implementation of The Pandemic Fund-financed projects and activities. A broad set of stakeholders, including donors, Civil Society Organizations (CSOs), potential implementing country governments, and other partners were [engaged](#) on the The Pandemic Fund's design to ensure it reflected the fund's commitment to inclusivity, equity and to operate with high standards of transparency and accountability...



About Us

The Pandemic Fund is a collaborative partnership among donor countries, co-investors (countries that are eligible to receive funding), foundations and civil society organizations (CSOs). It is hosted by the World Bank with WHO as technical lead.

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Remarks by World Bank Group President David Malpass at the G20 Launch Event for the Pandemic Fund in Bali, Indonesia

Date: November 13, 2022 Type: Statement

...This new, dedicated Fund is an important tool that will support low- and middle-income countries and regions to become better prepared for global health crises. Moreover, we expect it will incentivize countries to prioritize this agenda and increase their own efforts.

I thank the founding donors for their leadership and generous seed contributions. I am encouraged that over \$1.4 billion has already been committed by 24 donors, and I understand that additional pledges are forthcoming. I urge all countries to contribute to the Fund.

The Pandemic Fund is a testament to the possibility of global coordination. The Fund was championed by Italy and Indonesia during their respective G20 presidencies. The World Bank was pleased to support these efforts and help build consensus through evidence-based analysis and lessons from good practice and many years of experience.

Together with our G20 partners, the founding donors, WHO, Civil Society Organizations, and other stakeholders, we were able to develop the Fund at record speed. We are pleased to host the Secretariat and to serve as the Fund's Trustee and as an Implementing Entity.

Through dedicated investments in pandemic prevention, preparedness, and response, the Pandemic Fund can help make the world safer. Its very nature contributes to a global public good, with benefits that are shared by all, across borders. Every dollar we mobilize for the Fund that can be invested now in low- and middle-income countries will save lives and reduce costs for the world for years to come.

I'm happy that the Pandemic Fund's governance and operational structure is grounded in the spirit of shared responsibilities that need to address global public goods:

- First, the Fund's governance is agile and inclusive, by representing contributors, co-investors, and civil society.
- Second, the operating structure is flexible to deliver support to countries and regions through existing institutions and, therefore, complements their work and draws on their comparative advantages.
- And third, the Fund's structure incorporates high standards of transparency and accountability.

The health, economic, and social ripple effects of COVID-19 are a stark reminder that preparedness is vital. We've seen millions of lives lost and severe reversals in development. We cannot afford to let this happen again.

The Pandemic Fund provides an opportunity to do things differently by helping countries, regions, and the world be stronger in the face of global threats...

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Beyond the COVID-19 Emergency :: Sustaining and Expanding Vaccine Equity

20 Recommendations from Public Health and Equity Leaders

Supported by The Rockefeller Foundation, Brown University School of Public Health, Equity-First Vaccination Initiative

2022 :: 13 pages

In this statement, members of the Rockefeller Foundation's Equity Advisory Council – a group of 13 public health and equity experts representing diverse communities – call on government authorities and

Congress to make available the funding, technical expertise and political support required to make the recent progress on vaccine equity a permanent feature of the new normal.

The Council provides 20 evidence-based recommendations that grew out of the basic understanding that vaccine equity starts at the community level, and that efforts to build vaccine confidence and demand need to be prioritized as much as efforts to create vaccine supply. To do this, federal, state and local governments need to invest in communities and CBOs for sustained engagement, ensure community leaders are included as leaders and designers in initiatives, support equity-centered data collection, and build communications teams that include community leaders who can consistently adapt messages to meet local cultures and needs. Federal officials also need to do a better job of acknowledging uncertainty, telling stories, and using visuals.

The Council's recommendations, alongside other in-depth readouts from the Rockefeller Foundation's Equity-First Vaccination Initiative, serve as a roadmap for how to consistently build vaccine and health equity into public health, healthcare and civic society responses broadly – and why we must do so.

At a Glance: 20 Action-Steps to Ensuring Vaccine Equity

Community Leadership

1. Engage diverse community representatives in policy making and rollout
2. Ensure community members are leaders and designers at all points of initiatives

Trust Building

3. Build a collaborative communications infrastructure
4. Build misinformation resilience with trusted messengers and trusted community organizations at the center

Access

5. Bring vaccines to wherever people are and work with existing community infrastructure
6. Unlock funding and other support
7. Designate community workers as “essential workers”
8. Build for the long term

Capacity Building

9. Invest in communities and CBOs for sustained engagement
10. Build, sustain, and entrench public health capacity over the long term
11. Combine support for evaluation of community work with trust

Data Availability

12. Support equity-centered data collection
13. Publish and share public health data
14. Fund data infrastructure modernization for health settings at the federal, state and local levels
15. Ensure timely and high-quality data is accessible to various stakeholders across the health system, including community members

Effective Governance

16. Activate diverse funding streams tailored to the needs of community-based organizations
17. Co-creating with community organizations also means understanding their funding needs
18. Advocate for political leaders to highlight needs of vulnerable groups

Healthcare, Public Health and Community Readiness

19. Clinical research and trials must reach communities of color
20. Leverage trusted health workers

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Media Release

Public Health and Equity Leaders Release Recommendations for Expanding Covid-19 Vaccine Equity

The Rockefeller Foundation Equity Advisory Council outlines 20 actions to support vaccine and health equity in transition from response to recovery

NEW YORK | November 14, 2022 – A panel of leading experts on vaccine equity is urging federal, state, and local authorities to sustain and expand the significant progress that has been made to ensure equitable access to Covid-19 vaccinations. The 20 recommendations include the formal designation and inclusion of community-based organizations and workers (CBOs/CBWs) as essential members of the public health infrastructure. If implemented, these recommendations can help save lives in vulnerable communities hit hard by the pandemic and ensure communities are ready to respond to future outbreaks.

“Community health workers have been on the front lines of this pandemic, and yet too often they’ve been an afterthought in the public health community,” said Denise Smith, Equity Advisory Council Member and Executive Director of the National Association of Community Health Workers. “If we want to eliminate racial disparities in public health, we need to designate community health workers as trusted and critical infrastructure workers, just like other healthcare personnel who are on the front lines during emergencies like the Covid-19 pandemic.”

The Rockefeller Foundation Equity Advisory Council, a 13-member panel of public health and equity experts representing diverse communities, noted that only a small portion of CBOs that worked on access to and confidence in testing, vaccines, and treatments during the pandemic are considered part of traditional healthcare or public health sectors. The rest are generally called upon only during crises. “We need to formally recognize and support our community-based organizations with both adequate funding and technical assistance,” said Rita Carreón, Equity Advisory Council Member and Vice President for Health at UnidosUS. “The pandemic laid bare just how much CBO staff were undercompensated and not prioritized to receive PPE, vaccines or Covid tests. We can and should do better.”

The Council created 20 evidence-based recommendations based on the basic understanding that vaccine equity starts at the community level, and that efforts to build vaccine confidence and demand need to be prioritized as much as efforts to create vaccine supply. To do this, federal, state and local governments need to invest in communities and CBOs for sustained engagement, ensure community leaders are included as leaders and designers in initiatives, support equity-centered data collection, and build communications teams that include community leaders who can consistently adapt messages to meet local cultures and needs. Federal officials also need to do a better job of acknowledging uncertainty, telling stories, and using visuals...

The 13 members of the Equity Advisory Council are listed [here](#).

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Featured Journal Content

The Lancet

Nov 19, 2022 Volume 400 Number 10365 p1741-1820
<https://www.thelancet.com/journals/lancet/issue/current>

Comment

Offline: COVID-19—the lessons that science forgot

Richard Horton

Published: November 19, 2022 DOI: [https://doi.org/10.1016/S0140-6736\(22\)02358-3](https://doi.org/10.1016/S0140-6736(22)02358-3)

[Editor's formatting/text bolding]

Remember the pandemic? Barely. *Economist Impact*, a policy research team within The Economist Group, supported by *The Lancet's* publisher Elsevier, last week launched *Confidence in Research*—a report exploring attitudes of scientists to the practice and communication of science during the pandemic.

Based on a survey of over 3000 researchers worldwide, Economist Impact identified important actions that should be considered if mistakes are not to be repeated during future health emergencies. What were the key findings?

Inequalities in access to resources and funding for scientists worsened, especially for early career researchers, women, and those working in lower-income settings. Misinformation was a growing concern. Scientists took on more public-facing activities, disseminating and interpreting new research findings and countering false or misleading information. Although scientists recognised that there was a welcome increase in public attention to science, that awareness was not always matched by enhanced understanding. Researchers paid more attention to communicating uncertainties and limitations in their work. Their entry into the public sphere raised concerns about the oversimplification and politicisation of research. One challenge has been the avalanche of online abuse directed at scientists. Researchers sought more support to improve their communication skills when engaging with the public and policy makers.

Economist Impact made several proposals. Campaigns to counter misinformation. Investments to build public trust in science. Commissioning more research on science communication. Enhanced research literacy among the media. More vigorous efforts to explain new research findings to a public audience. Promoting more cross-country partnerships and making room for non-English speakers to reduce inequities. And preparing scientists for more public-facing roles—reducing administrative burdens, providing mentorship for early career researchers, training in communication, hiring science communicators, and providing support to confront online abuse.

I would add five additional challenges.

First, addressing the problem of *speed*. The demand for instant publication of new research was intense during the COVID-19 pandemic. So intense that peer review was routinely bypassed with an explosion of preprints. While understandable and probably necessary, I have misgivings. At *The Lancet* we see on a daily basis the value peer review brings to improving the science we publish. Omitting peer review has a cost.

Second, solving the problem of *volume*. The tidal wave of research papers that COVID-19 triggered may have reflected the remarkable agility of science to pivot during a crisis, but the pandemic also revealed that science today has a curation challenge. We have not developed effective means to select, organise, and present new research in a way that optimises understanding and application.

Third, managing the problem of *voice*. Those scientists with ready access to channels of communication were quickly and forcefully heard in the cacophony of an evolving global health crisis. But it was not the voices of the most powerful that the world always needed to hear. As new variants of SARS-CoV-2 emerged in Brazil, South Africa, and India, for example, scientists and clinicians from those countries deserved greater attention—attention they rarely received.

Fourth, the question of *meaning*. Just because research was published quickly did not mean that science policy makers read and responded to that research appropriately or in a timely manner. There were many examples during the pandemic of failures in science policy making, despite the availability of high-quality research. If science does not have effective institutional means for interpreting new findings, mistakes will be made.

And finally, dealing with *error*. Under severe pressure, miscalculations will be inevitable. The public and politicians should not think the worst of science or scientists if inadvertent errors are made. What matters is that those errors are identified and corrected as quickly as possible.

I hope the *Confidence in Research* initiative provokes actions across a diverse array of scientific institutions. But I am pessimistic. There is presently extraordinary complacency among many scientific bodies about the lessons of COVID-19. The attitude seems to be, “well, we developed effective vaccines in record time, didn’t we, so what is there to complain about?” It is an attitude that means we remain poorly prepared for coming health emergencies.

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Confidence in research: researchers in the spotlight

An Economist Impact research programme supported by Elsevier

November 2022 :: 95 pages

PDF: https://impact.economist.com/projects/confidence-in-research/pdfs/Confidence_in_Research-full_report.pdf

Executive summary

Science and its practice are undergoing rapid change. The urgency of the pandemic accelerated open science and data sharing across borders, broadening access to research. Virtual collaborations amongst academic researchers and corporate R&D, as well as interdisciplinary and international collaboration helped to drive the extraordinary pace of innovation and breakthroughs. The pandemic also cemented the role of social media as a place for researchers to share their research, engage with others and debate findings. Much of this has been positive for science and academic research more broadly. But the experience of the last two years has also highlighted serious challenges facing the research community.

The huge quantities of information, increasingly publicised before peer review, poses challenges to identifying information that can be relied upon, even for seasoned researchers. This information must be synthesised and shared with the public, media, and policymakers, and researchers are increasingly the messengers. But what are the longer-term impacts of this? Are researchers prepared for this public-facing role? Are they equipped to communicate complex, often nuanced findings to lay audiences? And are they confident that the research community is providing them with support and incentive structures that are fit-for-purpose amidst this new landscape?

Our collective ability to tackle the most pressing global challenges, from climate change to future pandemics, depends on research, and on public trust in research. These challenges are monumental on their own, but amid the backdrop of increasing misinformation and politicisation of science, it is critical to understand whether researchers themselves have confidence in the research landscape, and in their abilities to take on this more public-facing role.

Confidence, as we define it, is two-fold: on the one hand, it relates to researchers' self-confidence, and whether they have confidence in the integrity of research, in research processes and outcomes, in their research skills, and in their careers as researchers. On the other, it accounts for the **confidence that researchers have in their relationships with the wider research community**, from funders and policymakers to the media, the public, corporations, publishers, and their universities...

Key findings:

The impacts of the pandemic: tackling inequality and misinformation

- :: Early career researcher, those in the Global South and, to a lesser extent, women respondents were more likely to feel the pandemic exacerbated inequalities in access to funding and resources.
- :: Misinformation was cited as a growing concern, with over two thirds of survey respondents saying that the pandemic increased the importance of separating good quality research from misinformation.
- :: Amidst these concerns, respondents still rely on peer review and methodological robustness when deciding whether to cite another piece of research.
- :: The pandemic may also be affecting how some researchers in our survey perceive their primary role in society.

Conducting research in public view: a more public-facing researcher

- :: Two thirds of researchers surveyed feel the pandemic has increased public attention on research, but less than 40% believe that better public understanding of how research is conducted will be a legacy of the pandemic.
- :: Public attention and concerns about misinformation may be leading surveyed researchers to adopt more careful research practices and rethink what topics they focus on.
- :: A more public-facing role for researchers comes with trade-offs: opportunities for public involvement, policy influence and improving social outcomes are coming up against oversimplification and politicisation of research.

Confidence boost: supporting researchers to take on a more public role

- :: Survey respondents think that personal connections are a greater determinant of whether research is used by policymakers² than the substance of the research itself.
- :: A third of respondents to our survey reported that they or a close colleague have experienced abusive or acrimonious communications when engaging online or on social media.
- :: Opportunities for policymaker engagement, communication support and incentive reforms appear important for reaping the benefits of increased public attention without undermining confidence in research.

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PHEIC

Coronavirus [COVID-19] - WHO

Public Health Emergency of International Concern (PHEIC)

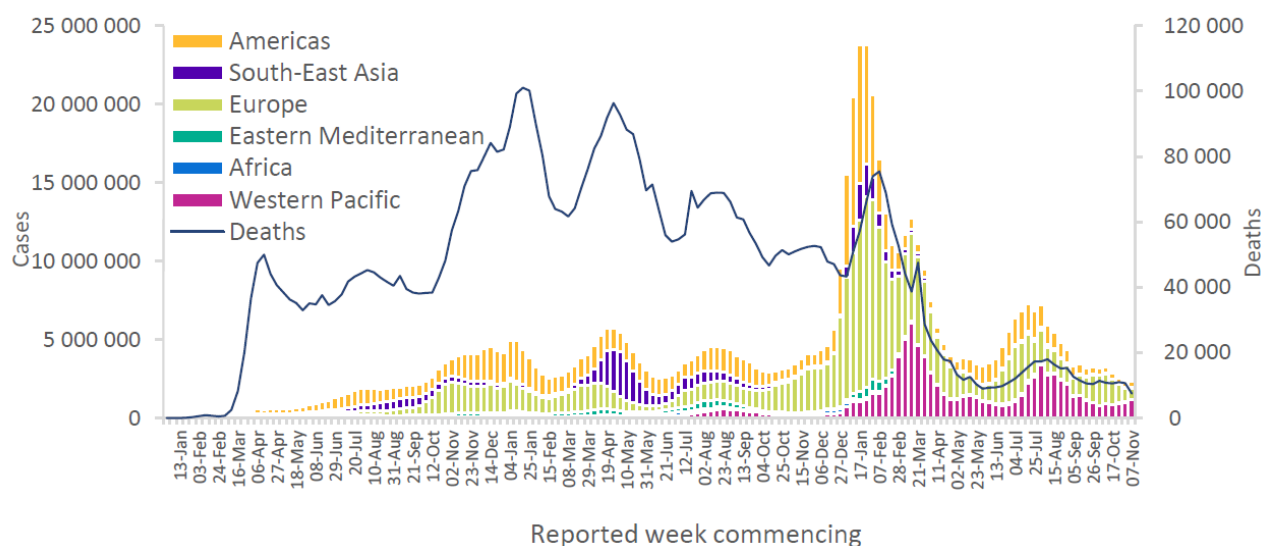
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Weekly epidemiological update on COVID-19 - 16 November 2022

Overview

Globally, the number of new weekly cases increased by 2% during the week of 7 to 13 November 2022, as compared to the previous week, with over 2.3 million new cases reported. The number of new weekly deaths decreased by 30%, as compared to the previous week, with about 7400 fatalities reported. As of 13 November 2022, 632 million confirmed cases and 6.5 million deaths have been reported globally.

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 13 November 2022**



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Weekly Epidemiological and Operational updates

Last update: 11 Nov 2022

Confirmed cases :: 633 601 048

Confirmed deaths :: 6 596 542

Vaccine doses administered: 12 943 741 540

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UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 19 Nov 2022

An overview of information collected from publicly announced bilateral and multilateral supply agreements [no new agreements since 3/20/2022 reported]

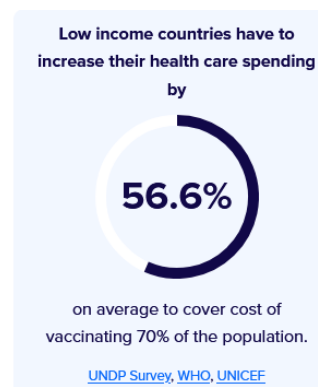
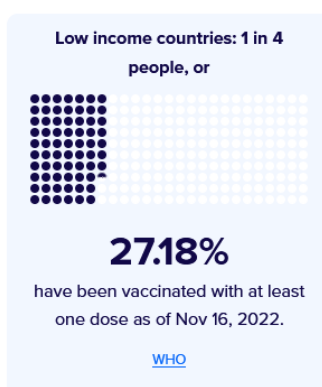
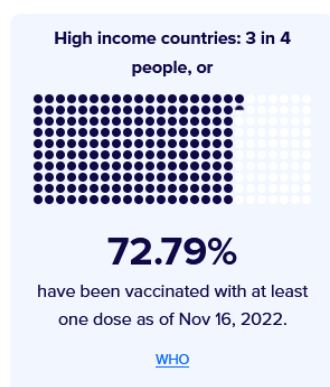
**47**vaccines **approved for use** by at least one national regulatory authority ¹**11**vaccines in WHO's **Emergency Use Listing****1.85bn**doses **shipped through COVAX** to **146** countries**\$2-\$120**reported vaccine **price range** per dose**17.8bn**doses **secured globally****46K**novel oral antiviral **therapeutic treatments** arrived in **8** countries

Global Dashboard on COVID-19 Vaccine Equity

The Dashboard is a joint initiative of UNDP, WHO and the University of Oxford with cooperation across the UN system, anchored in the SDG 3 Global Action Plan for Healthy Lives and Well-being for All.

Dashboard on Vaccine Equity [accessed 19 Nov 2022]: <https://data.undp.org/vaccine-equity/>

See also visualization on [Vaccine Access](#) and [Vaccine Affordability](#)



COVID-19 Global Targets and Progress Tracker - IMF

The COVID-19 Global Targets and Progress Tracker presents a consolidated view of the progress towards global COVID-19 targets, barriers in access to COVID-19 tools, and delivery of donor pledges.

The global targets presented in the Tracker are based on an alignment of the targets identified in the IMF Pandemic Proposal, ACT-A Strategic Plan & Budget, and the US-hosted Global C19 Summit, and as such have been reaffirmed by multilateral institutions and global leaders. We will continue to enhance the tracker as we improve our data collection efforts.



COVID Vaccines – OCHA:: HDX

[COVID-19 Data Explorer: Global Humanitarian Operations](#)

COVID-19 Vaccine Roll-out

NOV 05 2022 | COVAX (WHO,GAVI,CEPI), UNDESA, Press Reports | [DATA](#)

Global COVID-19 Figures: 121M total confirmed cases; 2.3M total confirmed deaths

Global vaccines administered: 13.0B

Number of Countries: 28

COVAX Allocations Round 4-9 (Number of Doses): 170M

COVAX Delivered (Number of Doses): 380M

Other Delivered (Number of Doses): 400M

Total Delivered (Number of Doses): 790M

Total Administered (Number of Doses): 530M

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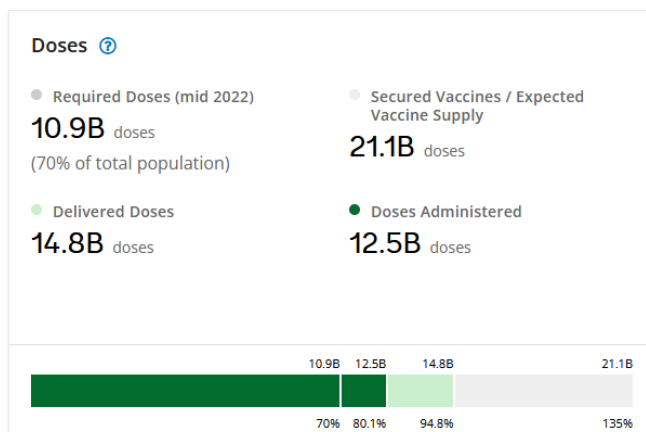
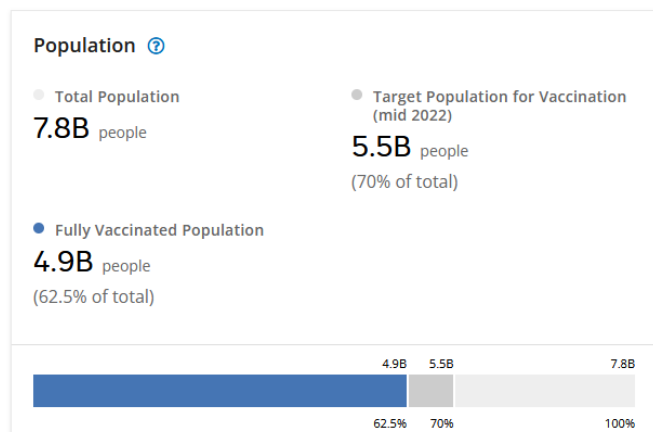
Multilateral Leaders Task Force on COVID-19 [IMF, World Bank Group, WHO, WTO]

<https://data.covid19taskforce.com/data>

A global effort to help developing countries access and deliver COVID-19 vaccines, testing, and therapeutics, as they work to end the pandemic and boost economic recovery.

The International Monetary Fund, World Bank Group, World Health Organization and World Trade Organization have joined forces to accelerate access to COVID-19 vaccines, therapeutics and diagnostics by leveraging multilateral finance and trade solutions, particularly in low- and middle-income countries.

Website accessed **19 Nov 2022**: <https://data.covid19taskforce.com/data> The global view below is complemented by country-specific dashboards [here](#).



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Duke – Launch and Scale Speedometer

[The Race for Global COVID-19 Vaccine Equity](#)

See our [COVID Vaccine Purchases research](#)

See our [COVID Vaccine Manufacturing research](#)

See our [COVID Vaccine Donations & Exports research](#)

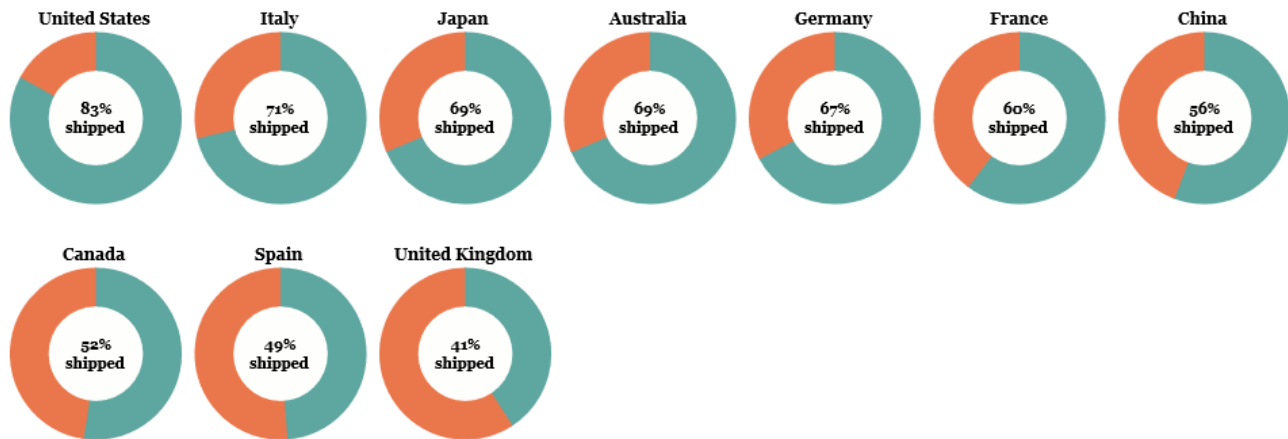
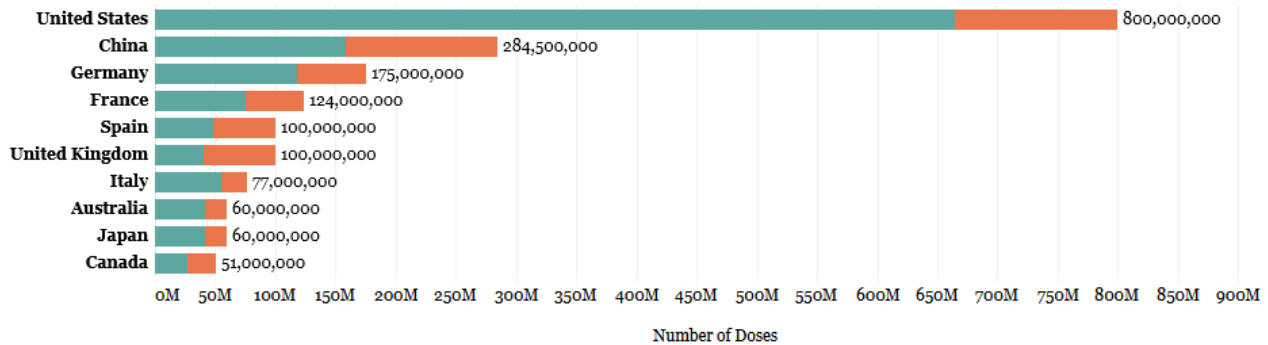
Overview of donations by top 10 donating countries

Bar chart is ordered by total number of doses pledged.
Donut charts are ordered by proportion of pledged donations shipped.

■ Pledged doses
■ Total Shipped

Country Category:

Top 10 Donating Countries



Remaining	Total Shipped
700,001,718	1,508,104,200

Data updated on November 18th 2022

Duke | GLOBAL HEALTH
Innovation Center

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Our World in Data

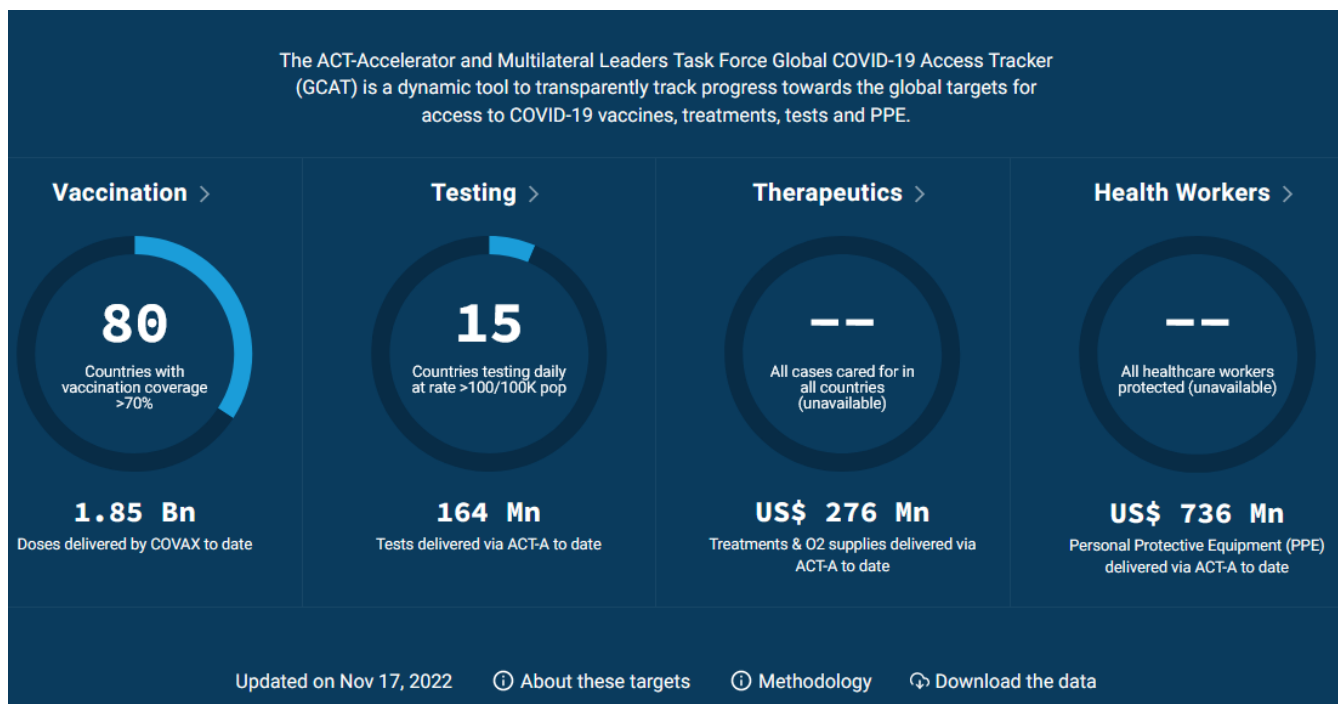
[Coronavirus \(COVID-19\) Vaccinations](#) [Accessed 19 Nov 2022]

- :: [68.4%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [12.96 billion doses](#) have been administered globally, and [2.11 million](#) are now administered each day.
- :: [24.4%](#) of people in low-income countries have received at least one dose.

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Global COVID-19 Access Tracker

<https://www.covid19globaltracker.org/>



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U.S.: COVID-19/Vaccines – Announcements/Regulatory Actions/Deployment

HHS

News

No new digest content identified.

FDA

Press Announcements

No new digest content identified.

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Europe: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

European Medicines Agency

News & Press Releases

[News: European Antibiotic Awareness Day 2022: Preventing antimicrobial resistance together \(new\)](#)

Last updated: 18/11/2022

[News: Sales of antibiotics for animal use have almost halved between 2011-2021 \(new\)](#)

Last updated: 18/11/2022

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European Centre for Disease Prevention and Control

<https://www.ecdc.europa.eu/en>

News [Selected]

News

[Ebola outbreak in Uganda, as of 17 November 2022](#)

Epidemiological update - 18 Nov 2022

News

[Weekly COVID-19 country overview](#)

Epidemiological update - 18 Nov 2022

News

[35 000 annual deaths from antimicrobial resistance in the EU/EEA](#)

Press release - 17 Nov 2022

News

[Joint ECDC-WHO/Europe monkeypox surveillance bulletin](#)

Epidemiological update - 9 Nov 2022

News

[Monkeypox situation update, as of 8 November 2022](#)

Epidemiological update - 9 Nov 2022

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Africa: COVID-19 – Announcements/Regulatory Actions/Deployment

<https://africacdc.org/covid-19-vaccination/>



Africa CDC COVID-19 Vaccine Dashboard

Safeguarding Africa's Health

Vaccine Overview

Vaccination Coverage

Vaccine Supply

Vaccine Utilization

Vaccine Policy

Vaccine Delivery Targets

Member State Vaccine Summary

1028.5M

Vaccine Doses Received

74.3%

% Doses Utilized

764M

Vaccine Doses Administered

24.1%

% Coverage (Fully Vaccinated)

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Russia: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

Russia: Sputnik V – "the first registered COVID-19 vaccine"

<https://sputnikvaccine.com/newsroom/pressreleases/>

Press Releases

No new digest content identified. Last press release issued 31.08.2022.

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India: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

Ministry of Health and Family Welfare

<https://www.mohfw.gov.in/>

COVID-19 INDIA as on :
18 November 2022, 08:00
IST (GMT+5:30)

(↑↓ Status change since
yesterday)

Active (0.02%)

6782

Discharged (98.79%)

44131171

Deaths (1.19%)

530570

COVID-19 Vaccination
as on : 18 November
2022, 08:00 IST
(GMT+5:30)

Total Vaccination : 2,19,85,50,222 (88,394 ↑)

Government of India – Press Information Bureau

Latest Press Releases

No new digest content identified.

Indian Council for Medical Research (ICMR)

<https://www.icmr.gov.in/media.html>

Press Releases

No new digest content identified.

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China: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

[We did not identify any substantive, official announcements about China's COVID response in general, or in Shanghai, Beijing or other China locations.]

China reports 24,473 new COVID cases; some Beijing businesses shut

Reuters

November 19, 2022 5:33 AM EST Last Updated 17 hours ago

SHANGHAI, Nov 19 (Reuters) - China reported a slight decline in new COVID-19 cases on Saturday as numerous cities battled outbreaks, and as restaurants and other businesses in Beijing shut after authorities urged people to stay home over the weekend.

Authorities have recently sought to ease the impact of their tough zero-COVID policy, which is battering the world's second-biggest economy and sowing frustration and anger as case numbers have risen to their highest since April...

Asia

As China eases coronavirus restrictions, confusion and angst follow

By Christian Shepherd and Lyric Li

Washington Post, November 19, 2022 at 1:00 a.m. EST

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PHEIC

Monkeypox

Public Health Emergency of International Concern (PHEIC)

<https://www.who.int/emergencies/situations/monkeypox-oubreak-2022>

Multi-country outbreak of monkeypox, External situation report #10 - 16 November 2022

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PHEIC

Polio

Polio this week as of 09 November 2022 - GPEI

:: GPEI midterm evaluation of Gender Equality Strategy published. Click [here](#) for more.

Summary of new polioviruses this week:

- Afghanistan: two WPV1 positive environmental samples
- DR Congo: six cVDPV1 cases and 17 cVDPV2 cases
- Nigeria: three cVDPV2 positive environmental samples
- Yemen: four cVDPV2 cases

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UN OCHA – Current Emergencies

Current Corporate Emergencies

Afghanistan

No new digest content identified.

Northern Ethiopia

Ethiopia - Situation Report, 17 Nov 2022

Somalia

No new digest content identified.

Ukraine

Highlights Last Updated: 16 Nov 2022

- Continuing attacks on energy infrastructure are leading to a major energy crisis in the country, with repeated cuts and power outages, including in the capital Kyiv.
- Over 165,000 people in villages retaken by Ukraine, including the city of Kherson, face dire humanitarian situation due to extensive damages and destruction of infrastructure.
- The priority of the humanitarians remains timely and critical assistance to recently retaken areas of Ukraine and addressing challenges related to winter and power cuts.
- During last four weeks, humanitarians sent at least seven convoys to support the people in retaken areas of Kharkivska and Khersonska oblast, including the city of Kherson.

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WHO & Regional Offices [to 19 Nov 2022]

<https://www.who.int/news>

Selected News/Announcements/Statements

18 November 2022

News release

[Quadripartite launches a new platform to tackle antimicrobial resistance threat to human and animal health and ecosystems](#)

18 November 2022

Departmental news

[Tackling emerging antimalarial drug resistance in Africa](#)

17 November 2022

Departmental news

[Progress and pathway towards elimination of cervical cancer among women living with HIV](#)

16 November 2022

Departmental news

WHO and FP2030 to strengthen cooperation for sexual and reproductive health and rights

16 November 2022

Departmental news

[Updated interim guidance for monkeypox vaccination published](#)

14 November 2022

Departmental news

[Joining forces to enable access to essential prevention and care services for people with diabetes and TB](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

:: [**WHO steps up support to Uganda's evolving Ebola outbreak as hope for vaccines increases**](#)

17 November 2022

WHO Region of the Americas PAHO

:: [**PAHO develops roadmap to curb spread of meningitis in the Americas by 2030**](#)

Lima, Peru, November 17, 2022 (PAHO) – Health experts and partners from the Americas involved in meningitis prevention, control and treatment gathered at a Pan American Health Organization (PAHO) conference this week to develop a roadmap to defeat meningitis in the Region by 2030. Although bacterial meningitis is preventable with...

:: [**PAHO/WHO supports Belize in the aftermath of hurricane Lisa**](#)

Washington, D.C., November 18, 2022 (PAHO) – The Pan American Health Organization/World Health Organization (PAHO/WHO) is supporting Belize to address medical needs and ensure the continuation of health services in areas devastated by the recent passage of hurricane Lisa. Lisa made landfall in Belize on 2 November as a Category One hurricane...

:: [**"The benefits are enormous and can be practiced even if the baby is in the NICU," said a Trinidad and Tobago specialist about skin-to-skin contact in premature babies**](#)

Montevideo. November 17, 2022. There were tense moments in the Neonatal Intensive Care Unit at the Port of Spain General Hospital in Trinidad and Tobago. "There was a very sick premature baby. It was a ventilated baby, less than 800 grams," says neonatologist Marlon Timothy, chairman of the National Neonatology Committee of Trinidad and Tobago...

:: [**Countries must be vigilant of "triple threat" of COVID-19, influenza and RSV as holidays approach, PAHO Director says**](#)

Washington D.C. 16 November 2022 (PAHO) – With an increase in COVID-19 infections in the region, seasonal influenza on the rise, and a spike in cases of Respiratory Syncytial Virus (RSV), the Pan American Health Organization (PAHO) Director, Carissa F. Etienne, called on countries to implement the tools proven to keep communities safe, including...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: 18 November 2022 *News release*

[**WHO/ECDC report: antimicrobial resistance a serious threat to patient safety in European Region**](#)

WHO Western Pacific Region

No new digest content identified.

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Disease Outbreak News (DONs)

Latest WHO Disease Outbreak News (DONs), providing information on confirmed acute public health events or potential events of concern.

16 November 2022 | [Middle East respiratory syndrome coronavirus \(MERS-CoV\) - Saudi Arabia](#)

.....

New WHO Publications

<https://www.who.int/publications/i>

Selected Titles

18 November 2022

[Strategy to respond to antimalarial drug resistance in Africa](#)

18 November 2022

[Elimination of human onchocerciasis: progress report, 2021](#)

17 November 2022

[Preparing for certification of malaria elimination, second edition](#)

17 November 2022

[Thirteenth Meeting of the WHO South-East Asia Regional Immunization Technical Advisory Group](#)

16 November 2022

[Background document for the SAGE October 2022 session on monkeypox vaccines](#)

16 November 2022

[Annexes to the Vaccines and immunization for monkeypox interim guidance](#)

16 November 2022

[Vaccines and immunization for monkeypox: Interim guidance, 16 November 2022](#)

16 November 2022

[Middle East respiratory syndrome: global summary and assessment of risk - 16 November 2022](#)

15 November 2022

[Kenya national action plan on antimicrobial resistance: review of progress in the human health sector](#)

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CDC/ACIP [U.S.] [to 19 Nov 2022]

<http://www.cdc.gov/media/index.html>

<https://www.cdc.gov/vaccines/acip/index.html>

Latest News Releases

No new digest content identified.

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ACIP Meetings

Next ACIP Meeting

No 2022 meetings identified.

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MMWR Weekly: Current Volume (71)

November 18, 2022 / No. 46

[PDF of this issue](#)

- Measles, Mumps, Rubella Vaccine (PRIORIX): Recommendations of the Advisory Committee on Immunization Practices — United States, 2022
- Perception of Local COVID-19 Transmission and Use of Preventive Behaviors Among Adults with Recent SARS-CoV-2 Infection — Illinois and Michigan, June 1–July 31, 2022
- Sociodemographic Variation in Early Uptake of COVID-19 Vaccine and Parental Intent and Attitudes Toward Vaccination of Children Aged 6 Months–4 Years — United States, July 1–29, 2022

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Coronavirus Disease 2019 (COVID-19)- CDC

Announcements/reports/data summaries.

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Africa CDC [to 19 Nov 2022]

<http://www.africacdc.org/>

News

Africa CDC, in collaboration with ASLM, FIND, and CHAI, launched a Consultative Workshop on Revised COVID-19 Testing and Surveillance Strategy

16 November 2022

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China CDC

<http://www.chinacdc.cn/en/>

National Health Commission of the People's Republic of China [to 19 Nov 2022]

<http://en.nhc.gov.cn/>

News

Nov 19: Daily briefing on novel coronavirus cases in China

On Nov 18, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 2,137 new cases of confirmed infections.

National Medical Products Administration – PRC [to 19 Nov 2022]

<http://english.nmpa.gov.cn/>

Chinese mainland reports 2,276 new local confirmed COVID-19 cases

2022-11-18

The Chinese mainland on Thursday reported 2,276 locally transmitted confirmed COVID-19 cases, the National Health Commission said Friday.

CCDC Weekly Reports: Current Volume (4)

2022-11-18 / No. 46

[PDF of this issue](#)

- Methods and Applications: Isolation and Characterization of Monkeypox Virus from the First Case of Monkeypox — Chongqing Municipality, China, 2022
- Methods and Applications: Epidemic Surveillance of Influenza Infections: A Network-Free Strategy — Hong Kong Special Administrative Region, China, 2008–2011
- Methods and Applications: Uncovering the Impact of Control Strategies on the Transmission Pattern of SARS-CoV-2 — Ruili City, Yunnan Province, China, February–March 2022
- Outbreak Reports: An Outbreak of SARS-CoV-2 Omicron Subvariant BA.2.76 in an Outdoor Park — Chongqing Municipality, China, August 2022

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Organization Announcements

Paul G. Allen Frontiers Group [to 19 Nov 2022]

<https://alleninstitute.org/news-press/>

News

Lake Conferences

November 9, 2022

Circuit Neuroscience Basel and the Allen Institute are pleased to announce the Lake Conferences aiming to provide stimulating forums to broad research communities in key developing areas of neuroscience.

BMGF - Gates Foundation [to 19 Nov 2022]

<https://www.gatesfoundation.org/ideas/media-center>

Press Releases and Statements

Nov 17, 2022

Bill & Melinda Gates Foundation Reaffirms Commitment to African Countries to Help Accelerate Progress in Health, Agriculture, Gender Equality, and Other Critical Areas

Bill & Melinda Gates Medical Research Institute [to 19 Nov 2022]

<https://www.gatesmri.org/news>

The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of

mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world's poorest people

News: Articles and Publications

No new digest content identified.

CARB-X [to 19 Nov 2022]

<https://carb-x.org/>

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 19 Nov 2022]

<https://centerforvaccineethicsandpolicy.net/>

News/Analysis/Statements

:: Past weekly editions of [Vaccines and Global Health: The Week in Review](#) are available here.

:: [Informed Consent: A Monthly Review – November 2022](#) is now posted here

CEPI – Coalition for Epidemic Preparedness Innovations [to 19 Nov 2022]

<http://cepi.net/>

Latest News

No new digest content identified.

CIOMS – COUNCIL FOR INTERNATIONAL ORGANIZATIONS OF MEDICAL SCIENCES [to 19 Nov 2022]

<https://cioms.ch/>

News; Publications

[CIOMS Special Newsletter: Fighting antimicrobial resistance](#)

14 Nov 2022

The fifth CIOMS Special Newsletter is dedicated to supporting the World Antimicrobial Awareness Week 2022. It describes the fight against the ongoing silent pandemic of antimicrobial resistance, and gives references for further reading. The Newsletter is available [here](#).

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 19 Nov 2022]

<https://www.darpa.mil/news>

News

No new digest content identified.

Duke Global Health Innovation Center [to 19 Nov 2022]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 19 Nov 2022]

<http://www.edctp.org/>

The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials

No new digest content identified.

Emory Vaccine Center [to 19 Nov 2022]

<http://www.vaccines.emory.edu/>

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 19 Nov 2022]

<http://www.euvaccine.eu/>

Latest News, Events

No new digest content identified

Evidence Aid [to 19 Nov 2022]

Evidence Aid aims to save lives and livelihoods in disasters by providing decision-makers with the best available evidence and by championing its use.

<http://www.evidenceaid.org/>

[Hospital management preparedness tools for biological events](#)

Added November 14, 2022

Fondation Merieux [to 19 Nov 2022]

<http://www.fondation-merieux.org/>

News, Events

No new digest content identified.

Gavi [to 19 Nov 2022]

<https://www.gavi.org/>

News Releases

No new digest content identified.

GHIT Fund [to 19 Nov 2022]

<https://www.ghitfund.org/newsroom/press>

Press Releases

No new digest content identified.

Global Fund [to 19 Nov 2022]

<https://www.theglobalfund.org/en/news/>

News & Stories

18 November 2022

Global Fund Board Hails Record-Breaking Seventh Replenishment Final Outcome of US\$15.7 Billion

The Board of the Global Fund to Fight AIDS, Tuberculosis and Malaria welcomed the Seventh Replenishment outcome of US\$15.7 billion during a 3-day meeting this week in Geneva. This comes two months after a successful pledging conference in New York th...

15 November 2022

Global Fund Praises Italy's Increased Pledge to Seventh Replenishment

The Global Fund to Fight AIDS, Tuberculosis and Malaria applauds today's announcement by Italy of a €185 million pledge for the upcoming three-year period to help the world get back on track to end HIV, TB and malaria as public health threats by 2030...

14 November 2022

Global Fund Applauds UK Pledge to Seventh Replenishment

The Global Fund warmly welcomes the decision by the United Kingdom to renew its strong commitment to help end AIDS, tuberculosis and malaria and strengthen health and community systems around the world. Minister for Development Andrew Mitchell announ...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 19 Nov 2022]

<https://www.glopid-r.org/news/>

News

Upcoming COVID CIRCLE conference 'Beyond the pandemic: the impact of the COVID-19 research response in low- and middle-income countries'

November 18, 2022

Hilleman Laboratories [to 19 Nov 2022]

<http://www.hilleman-labs.org/>

News & Insights

No new digest content identified.

HHMI - Howard Hughes Medical Institute [to 19 Nov 2022]

<https://www.hhmi.org/news>

Press Room

Nov 15 2022

Institute

HHMI Statement in Support of eLife and Open Science Innovation

The journal eLife recently announced a new scientific publishing model. Starting in January 2023, eLife will no longer make accept/reject decisions after peer review. Instead, every preprint that eLife sends for peer review will be published on eLife's website as a "Reviewed Preprint" together with an eLife assessment, public reviews, and a response from the authors. This means that eLife authors – not

editors – will decide whether and with what revisions an eLife article will be published. HHMI enthusiastically supports eLife’s new model.

Human Vaccines Project [to 19 Nov 2022]

<http://www.humanvaccinesproject.org/>

News

No new digest content identified.

IAVI [to 19 Nov 2022]

<https://www.iavi.org/>

Latest News

FEATURES

November 17, 2022

[Meet the IAVI scientist who leads the team that is the first from an LMIC to report potent monoclonal neutralizing antibodies against SARS-CoV-2](#)

ICRC [to 015 Oct 2022]

<https://www.icrc.org/en/whats-new>

What’s New [Selected]

No new digest content identified.

International Coalition of Medicines Regulatory Authorities [ICMRA]

<http://www.icmra.info/drupal/en/news>

Selected Statements, Press Releases, Research

No new digest content identified.

IFFIm

<http://www.iffim.org/>

Press Releases/Announcements

No new digest content identified.

IFRC [to 19 Nov 2022]

<http://media.ifrc.org/ifrc/news/press-releases/>

Press Releases [Selected]

[COP27: Negotiations are missing the ambition needed to protect those hardest hit by climate change, warns IFRC](#)

15/11/2022 | *Press release*

Institut Pasteur [to 19 Nov 2022]

<https://www.pasteur.fr/en/press-area>

Press Documents

No new digest content identified.

ISC / International Science Council [to 22 Oct 2022]

<https://council.science/current/>

ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.

Current

Blogs

[There are 8 years left to meet the UN Sustainable Development Goals, but is it enough time?](#)

18.11.2022

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 19 Nov 2022]

<https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html>

Updates; Events

No new digest content identified.

IVI [to 19 Nov 2022]

<http://www.ivi.int/>

IVI News & Announcements

[SK bioscience makes donation to IVI to support global R&D](#)

:: SK bioscience, IVI convene consultative meeting to discuss cooperation for next pandemic

:: Company announces KRW3 billion donation to IVI to support advancement of global vaccine R&D

November 17, 2022, SEOUL, Republic of Korea

Johns Hopkins Center for Health Security [to 19 Nov 2022]

<https://www.centerforhealthsecurity.org/news/center-news/>

Center News [Selected]

No new digest content identified.

MSF/Médecins Sans Frontières [to 19 Nov 2022]

<http://www.msf.org/>

Latest [Selected Announcements]

Lebanon

[Access to vaccines and clean water essential as cholera spreads in Lebanon](#)

Press Release 18 Nov 2022

Haiti

Vaccines and urgent response needed as cholera wave rises

Press Release 17 Nov 2022

Refugees, IDPs and people on the move

Serious medical issues caused by unlawful detention of migrants in Latvia

Press Release 15 Nov 2022

National Academy of Medicine - USA [to 19 Nov 2022]

<https://nam.edu/programs/>

News [Selected]

No new digest content identified.

National Academy of Sciences - USA [to 19 Nov 2022]

<http://www.nasonline.org/news-and-multimedia/>

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 19 Nov 2022]

<https://www.hhs.gov/vaccines/about/index.html>

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 19 Nov 2022]

<http://www.nih.gov/>

News Releases

No new digest content identified.

PATH [to 19 Nov 2022]

<https://www.path.org/media-center/>

Press Releases

No new digest content identified.

Rockefeller Foundation [to 19 Nov 2022]

<https://www.rockefellerfoundation.org/>

Selected Reports/Press Releases

Nov 15 2022

Press Releases

Public Health and Equity Leaders Release Recommendations for Expanding Covid-19 Vaccine Equity

The Rockefeller Foundation Equity Advisory Council outlines 20 actions to support vaccine and health equity in transition from response to recovery NEW YORK | November 14, 2022

Sabin Vaccine Institute [to 19 Nov 2022]

<https://www.sabin.org/press/>

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 19 Nov 2022]

<http://www.unaids.org/en>

Selected Press Releases/Reports/Statements

17 November 2022

[United for ending cervical cancer, HIV and inequities for women and girls](#)

16 November 2022

[Delays in global, affordable access to long-acting, injectable HIV medicines would cost lives, say AIDS campaigners](#)

UNICEF [to 22 Oct 2022]

<https://www.unicef.org/media/press-releases>

Press Releases, News Notes, Statements [Selected]

No new digest content identified.

Unitaid [to 19 Nov 2022]

<https://unitaid.org/>

Featured News

17 November 2022

[Unitaid and global health partners reach 90% treatment target for women screened with cervical cancer in multi-country pilots](#)

14 November 2022

[World Pneumonia Day: Unitaid's work to enhance global access to medical oxygen will contribute to reducing childhood mortality](#)

Vaccine Equity Cooperative [nee Initiative] [to 19 Nov 2022]

<https://vaccineequitycooperative.org/news/>

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative (Sabin) [to 19 Nov 2022]

<https://www.vaccineacceptance.org/>

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 19 Nov 2022]

<http://www.vaccineconfidence.org/>

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 19 Nov 2022]

<http://www.chop.edu/centers-programs/vaccine-education-center>

News

[Vaccine Update for Providers](#)

November 2022

Announcements: Vaccine Update schedule, December webinar reminder, Spanish VEC videos, and resources related to flu vaccine ingredients

Wellcome Trust [to 19 Nov 2022]

<https://wellcome.ac.uk/news>

News. Opinion, Reports

No new digest content identified.

The Wistar Institute [to 22 Oct 2022]

<https://www.wistar.org/news/press-releases>

Media

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 19 Nov 2022]

<https://www.wfpha.org/>

Latest News - Blog

[Protecting Health Workforce through Vaccination in Low-income & Low-Middle-income Countries](#)

Nov 17, 2022

World Bank [to 015 Oct 2022]

<http://www.worldbank.org/en/news/all>

All News

[Central Asian Countries Show Commitment to a Cross-regional Approach to Pandemic Prevention](#)

ALMATY, November 14, 2022 – Government officials representing health, environment, and agriculture sectors from all of Central Asian countries participated in a regional ministerial meeting Protecting...

Date: November 14, 2022 Type: Press Release Language: English

Remarks by World Bank Group President David Malpass at the G20 Launch Event for the Pandemic Fund in Bali, Indonesia

Thank you, President Widodo and Minister Sri Mulyani for your leadership and Dr. Tedros for your coordination on this initiative. I'm now on my way to Bali and I look forward to seeing you soon. It's great...

Date: November 13, 2022 Type: Statement

World Customs Organization – WCO [to 015 Oct 2022]

<http://www.wcoomd.org/>

Latest News

16 November 2022

WCO hosts the 9th Rights Holders Consultative Group Meeting

World Medical Association [WMA] [to 19 Nov 2022]

<https://www.wma.net/news-press/press-releases/>

Press Releases

No new digest content identified.

World Organisation for Animal Health (OIE) [to 19 Nov 2022]

<https://www.oie.int/en/>

Press Releases, Statements

Antimicrobial resistance: Now is the time for collective action

Published on 18 November 2022

Quadrupartite launches new Antimicrobial Resistance Multi-Stakeholder Partnership Platform to help tackle common threat to human and animal health and ecosystems

WTO - World Trade Organisation [to 19 Nov 2022]

http://www.wto.org/english/news_e/news_e.htm

WTO News and Events [Selected]

No new digest content identified.

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ARM [Alliance for Regenerative Medicine] [to 19 Nov 2022]

<https://alliancerm.org/press-releases/>

Selected Press Releases

No new digest content identified.

BIO [to 19 Nov 2022]

<https://www.bio.org/press-releases>

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 19 Nov 2022]

<http://www.dcvmn.org/>

News; Upcoming events

DCVMN Rebranding

November 14, 2022

ICBA – International Council of Biotechnology Associations [to 19 Nov 2022]

<https://internationalbiotech.org/news/>

News

No new digest content identified.

IFPMA [to 19 Nov 2022]

<http://www.ifpma.org/resources/news-releases/>

Selected Press Releases, Statements, Publications

No new digest content identified.

International Alliance of Patients' Organizations – IAPO [to 19 Nov 2022]

<https://www.iapo.org.uk/news/topic/6>

Press and media [Selected]

No new digest content identified.

International Generic and Biosimilar Medicines Association [IGBA]

<https://www.igbamedicines.org/>

News

Press Releases

IGBA Reiterates its Yearly Call to Join the Biosimilars Movement on Advancing Access (November 2022)

Geneva, November 14, 2022 – In the week ahead, IGBA will renew its commitment to the collaborative effort to establish worldwide biosimilar policies that deliver better health outcomes and biologics access equity for more patients.

PhRMA [to 19 Nov 2022]

<http://www.phrma.org/>

Press Releases

No new digest content identified.

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Vaccines/Therapeutics/Medicines – Selected Developer/Manufacturer Announcements

AstraZeneca

Press Releases

[AstraZeneca ranked in top three in the Access to Medicine Index](#)

15 November 2022

Bharat Biotech

Press Releases - No new digest announcements identified

BioCubaFarma – Cuba

Últimas Noticias - Website not responding at inquiry

Biological E

News - No new digest announcements identified

BioNTech

Press Releases

[Pfizer and BioNTech Report New Data on Omicron BA.4/BA.5-Adapted Bivalent Booster Demonstrating Improved Immune Response Against Emerging Omicron Sublineages](#)

18 November 2022

[Pfizer and BioNTech Advance Next-Generation COVID-19 Vaccine Strategy with Study Start of Candidate Aimed at Enhancing Breadth of T cell Responses and Duration of Protection](#)

16 November 2022

[BioNTech Expands Global Footprint by Acquiring GMP Manufacturing Site to Establish First mRNA Facility in Singapore](#)

13 November 2022

Boehringer

Press Releases - No new digest announcements identified

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified

Cinnagen

Recent News - No new digest announcements identified

Clover Biopharmaceuticals - China

News - No new digest announcements identified

Curevac [Bayer Ag – Germany]

News - No new digest announcements identified

Gamaleya National Center

Latest News and Events - See Russia above.

GSK

Press releases for media

15 November 2022

[GSK tops Access to Medicine Index \(ATMI\) for eighth consecutive time](#)

Company also announces £100 million investment over next ten years to support access initiatives in lower income countries

14 November 2022

[GSK announces positive Phase IIa study results for a new first-in-class candidate medicine for patients with tuberculosis](#)

Results demonstrate the potential for this asset to be a component of simpler TB treatment regimens in the future.

IMBCAMS, China

Home - Website not responding at inquiry

Janssen/JNJ

Press Releases - No new digest announcements identified

Medicago

Media - No new digest announcements identified

Merck

News releases - No new digest announcements identified

Moderna

Press Releases

14 November, 2022

[Moderna's BA.4/BA.5 Targeting Bivalent Booster, mRNA-1273.222, Meets Primary Endpoint of Superiority Against Omicron Variants Compared to Booster Dose of mRNA-1273 in Phase 2/3 Clinical Trial](#)

Nanogen

News - No new digest announcements identified

Novartis

News - No new digest announcements identified

Novavax

Press Releases

Nov 18, 2022

[Novavax Nuvaxovid COVID-19 Vaccine Receives Expanded Authorization in Canada as a Booster in Adults](#)

Pfizer

Recent Press Releases

11.18.2022

Pfizer and BioNTech Report New Data on Omicron BA.4/BA.5-Adapted Bivalent Booster Demonstrating Improved Immune Response Against Emerging Omicron Sublineages

R-Pharm

<https://rpharm-us.com/index.php>

[No news or media page identified]

Sanofi Pasteur

Press Releases -- No new digest announcements identified

Serum Institute of India

NEWS & ANNOUNCEMENTS - No new digest announcements identified

Shifa Pharmed [Iran]

<http://shafapharmed.com/>

No news page identified.

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

Press Releases

SINOVAC's EV71 Enterovirus Type 71 (EV71) vaccine, Inlive®, Vaccine Inlive® Approved in Indonesia

2022/11/18

SK Biosciences

Press Releases

SK bioscience Donates to International Vaccine Institute to Support Global Vaccine R&D

SK bioscience and IVI had a conference to discuss a cooperation against the next pandemic SK de...

2022.11.17

Takeda

Newsroom - No new digest announcements identified

Valneva

Press Releases - No new digest announcements identified

Vector State Research Centre of Virology and Biotechnology

Home - Website not responding [404 error]

WestVac Biopharma

Media - No new digest announcements identified

Zhifei Longcom, China

[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.]

[No website identified]



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:: [Organization Announcements](#)

:: [Journal Watch](#)

:: [Pre-Print Servers](#)



Journal Watch

Vaccines and Global Health: The Week in Review continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some editorial and comment articles that are specifically relevant to our work. Successful access to some of the links provided may require subscription or other access arrangement unique to the publisher.

If you would like to suggest other journal titles to include in this service, please contact David Curry at: david.r.curry@centerforvaccineethicsandpolicy.org

AJOB Empirical Bioethics

Volume 13, 2022 Issue 4

<https://www.tandfonline.com/toc/uabr21/current>

[Reviewed earlier]

AMA Journal of Ethics

Volume 24, Number 11: E1029-1106 Nov 2022

<https://journalofethics.ama-assn.org/issue/how-much-will-it-cost>

How Much Will It Cost?

An honest answer to the question, How much will it cost? is what most people seeking price transparency in health care tend to be after. Yet, what health care costs you or your family, or even being given an opportunity to assess whether you can afford services, is not how price transparency in health care is defined by even the most dedicated, knowledgeable advocates. A 2014 report from a landmark task force of the Healthcare Financial Management Association, for example, states that what all patients deserve from health care price transparency is "accurate price estimates from a reliable source." If this is the best definition of price transparency that a well-intentioned, well-informed task force suggests the American public can expect, one might reasonably suspect that, without dramatic reforms to financial structures of US health care, an honest answer to the question, How much will it cost? might not even be possible in many cases. This theme issue investigates why this problem matters clinically and ethically to every stakeholder, rich or poor, in the US health care system.

[Reviewed earlier]

American Journal of Infection Control

November 2022 Volume 50 Issue 1 1p1193-1280

<http://www.ajicjournal.org/current>

[Reviewed earlier]

American Journal of Preventive Medicine

November 2022 Volume 63 Issue 5 p669-874

<https://www.ajpmonline.org/current>

[Reviewed earlier]

American Journal of Public Health

November 2022 112(11)

<http://ajph.aphapublications.org/toc/ajph/current>

[Reviewed earlier]

American Journal of Tropical Medicine and Hygiene

Volume 107 (2022): Issue 4_Suppl (Oct 2022)

https://www.ajtmh.org/view/journals/tpmd/107/4_Suppl/tpmd.107.issue-4_Suppl.xml

International Centers of Excellence for Malaria Research (ICEMR): Achievements in the Last Decade

[Reviewed earlier]

Annals of Internal Medicine

November 2022 Volume 175, Issue 11

<http://annals.org/aim/issue>

Reviews

[The Impact of the COVID-19 Pandemic and Associated Control Measures on the Mental Health of the General Population-A Systematic Review and Dose-Response Meta-analysis](#)

FREE

Georgia Salanti, PhD, et al

Position Papers

[Environmental Health: A Position Paper From the American College of Physicians](#)

FREE

Ryan Crowley, BSJ, Suja Mathew, MD, and David Hilden, MD, MPH, for the ... [View all authors](#)

Pages:1591–1593

[Supporting the Health and Well-Being of Indigenous Communities: A Position Paper From the American College of Physicians](#)

FREE

Josh Serchen, BA,... [View all authors](#)

Pages:1594–1597

Editorials

Environmental Health: Translating Policy Into Action

Emily Senay, MD, MPH and Andrew Hantel, MD

Pages:1612–1613

Artificial Intelligence – An International Journal

Volume 312 November 2022

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/312/suppl/C>

[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

<http://resource-allocation.biomedcentral.com/>

(Accessed 19 Nov 2022)

[No new digest content identified]

BMJ Global Health

November 2022 - Volume 7 - 11

<https://gh.bmj.com/content/7/11>

[Reviewed earlier]

BMC Health Services Research

<http://www.biomedcentral.com/bmchealthservres/content>

(Accessed 19 Nov 2022)

Attitude towards COVID-19 vaccination among healthcare workers: a cross sectional study from Egypt

Herd immunity is necessary to contain the coronavirus disease 2019 (COVID-19) pandemic. Vaccination is the fastest and safest pandemic control strategy. Healthcare workers (HCWs) are essential in providing vac...

Authors: Samar Tharwat, Dalia Kamal Nassar, Mohammed Kamal Nassar, Ahmed Mohammed Saad and Fatma Hamdy

Citation: BMC Health Services Research 2022 22:1357

Content type: Research Published on: 16 November 2022

BMC Infectious Diseases

<http://www.biomedcentral.com/bmcinfectdis/content>

(Accessed 19 Nov 2022)

A booster hepatitis B vaccine for children with maternal HBsAg positivity before 2 years of age could effectively prevent vaccine breakthrough infections

The long-term protective effect of hepatitis B vaccine (HepB), the incidence of hepatitis B virus (HBV) vaccine breakthrough infections (VBIs), and whether a booster HepB is necessary remain to be clarified in...

Authors: Yarong Song, Xin Zhang, Minmin Liu, Xiangjun Zhai, Jianxun Liu, Yi Li, Lili Li, Yiwei Xiao, Zhongping Duan, Jing Jiang, Feng Ding, Liguozhu, Jie Jiang, Huaibin Zou, Hui Zhuang, Jie Wang...

Citation: BMC Infectious Diseases 2022 22:863

Content type: Research Published on: 18 November 2022

Increased risk of myocarditis and pericarditis and reduced likelihood of severe clinical outcomes associated with COVID-19 vaccination: a cohort study in Lombardy, Italy

We aimed to assess harms (post-vaccine myocarditis and pericarditis) and benefits (preventing severe disease) of COVID-19 vaccination.

Authors: Giovanni Corrao, Matteo Franchi, Danilo Cereda, Francesco Bortolan, Olivia Leoni, Eugenio Vignati, Giovanni Pavesi and Andrea Gori

Citation: BMC Infectious Diseases 2022 22:844

Content type: Research article Published on: 12 November 2022

BMC Medical Ethics

<http://www.biomedcentral.com/bmcmedethics/content>

(Accessed 19 Nov 2022)

Ethical preparedness in health research and care: the role of behavioural approaches

Public health scholars have long called for preparedness to help better negotiate ethical issues that emerge during public health emergencies. In this paper we argue that the concept of ethical preparedness ha...

Authors: G. Samuel, L. M. Ballard, H. Carley and A. M. Lucassen

Citation: BMC Medical Ethics 2022 23:115

Content type: Research Published on: 17 November 2022

What information and the extent of information to be provided in an informed assent/consent form of pediatric drug trials

This study aimed to determine the elements and the extent of information that child participants and their parents would like to read in an informed assent form (IAF)/informed consent form (ICF) of a pediatric...

Authors: Nut Koonrungsesomboon, Pimlak Charoenkwan, Rungrote Natesirinilkul, Kanda Fanhchaksai, Wannachai Sakuludomkan and Nimit Morakote

Citation: BMC Medical Ethics 2022 23:113

Content type: Research article Published on: 16 November 2022

Needs to address clinicians' moral distress in treating unvaccinated COVID-19 patients

Moral dilemmas have arisen concerning whether physicians and other providers should treat patients who have declined COVID vaccination and are now sick with this disease. Several ethicists have argued that cli...

Authors: Robert Klitzman

Citation: BMC Medical Ethics 2022 23:110

Content type: Debate Published on: 14 November 2022

BMC Medicine

<http://www.biomedcentral.com/bmcmed/content>

(Accessed 19 Nov 2022)

Assessing the feasibility of sustaining SARS-CoV-2 local containment in China in the era of highly transmissible variants

The SARS-CoV-2 containment strategy has been successful in mainland China prior to the emergence of Omicron. However, in the era of highly transmissible variants, whether it is possible for China to sustain a ...

Authors: Yan Wang, Kaiyuan Sun, Zhaomin Feng, Lan Yi, Yanpeng Wu, Hengcong Liu, Quanyi Wang, Marco Ajelli, Cécile Viboud and Hongjie Yu

Citation: BMC Medicine 2022 20:442

Content type: Research article Published on: 15 November 2022

BMC Pregnancy and Childbirth

<http://www.biomedcentral.com/bmcpregnancychildbirth/content>

(Accessed 19 Nov 2022)

[No new digest content identified]

BMC Public Health

<http://bmcpublichealth.biomedcentral.com/articles>

(Accessed 19 Nov 2022)

[Amplified effect of social vulnerability on health inequality regarding COVID-19 mortality in the USA: the mediating role of vaccination allocation](#)

Vaccination reduces the overall burden of COVID-19, while its allocation procedure may introduce additional health inequality, since populations characterized with certain social vulnerabilities have received ...

Authors: Ying Chen, Lanwei Zhang, Tenglong Li and Li Li

Citation: BMC Public Health 2022 22:2131

Content type: Research Published on: 19 November 2022

[COVID-19 risk perception framework of the public: an infodemic tool for future pandemics and epidemics](#)

Understanding the risk perceptions of the public is central for risk communications and infodemic management during emergency and preparedness planning as people's behavior depends on how they perceive the rel...

Authors: Anna-Leena Lohiniva, Annika Pensola, Suvi Hyökki, Jonas Sivelä and Tuukka Tammi

Citation: BMC Public Health 2022 22:2124

Content type: Research Published on: 18 November 2022

[Impact of HPV vaccination on HPV infection and cervical related disease burden in real-world settings \(HPV-RWS\): protocol of a prospective cohort](#)

Cervical cancer is one of the most common cancers in women and could be prevented by human papilloma virus (HPV) vaccination. Cervarix, the first available HPV vaccine, has been widely administrated to Chinese wo...

Authors: Zhike Liu, Pei Li, Xueyang Zeng, Xiaoying Yao, Yexiang Sun, Hongbo Lin, Peng Shen, Feng Sun and Siyan Zhan

Citation: BMC Public Health 2022 22:2117

Content type: Study protocol Published on: 18 November 2022

[Measles second dose vaccine utilization and associated factors among children aged 24–35 months in Sub-Saharan Africa, a multi-level analysis from recent DHS surveys](#)

Although a safe and effective vaccine is available, measles remains an important cause of mortality and morbidity among young children in Sub-Saharan Africa (SSA). The WHO and UNICEF recommended measles-contai...

Authors: Dagmawi Chilot, Daniel Gashaneh Belay, Kegniet Shitu, Yibeltal Yismaw Gela, Mihret Getnet, Bezawit Mulat, Atalay Goshu Muluneh, Mehari Woldemariam Merid, Desalegn Anmut Bitew and Adugnaw Zeleke Alem

Citation: BMC Public Health 2022 22:2070

Content type: Research Published on: 12 November 2022

BMC Research Notes

<http://www.biomedcentral.com/bmcresnotes/content>

(Accessed 19 Nov 2022)

[No new digest content identified]

BMJ Evidence-Based Medicine

October 2022 - Volume 27 - 5

<https://ebm.bmj.com/content/27/5>

[Reviewed earlier]

BMJ Open

September 2022 - Volume 12 - 9

<https://bmjopen.bmj.com/content/12/9>

[Reviewed earlier]

Bulletin of the World Health Organization

Volume 100(11); 2022 Nov 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/419724/>

[Reviewed earlier]

Cell

Nov 10, 2022 Volume 185 Issue 23 p4249-4464

<https://www.cell.com/cell/current>

[Reviewed earlier]

Child Care, Health and Development

Volume 48, Issue 6 Pages: 881-1137 November 2022

<https://onlinelibrary.wiley.com/toc/13652214/current>

Special Issue: The Pervasive Effects of COVID-19 on Children: A Global Perspective

Issue Edited by: Jan Willian Gorter, Evelyn Culnane, Lyndal Hickey, Mark Ferro, Tony Okely

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 112, Issue 5 Pages: 917-1130 November 2022
<https://ascpt.onlinelibrary.wiley.com/toc/15326535/current>
[New issue; No digest content identified]

Clinical Therapeutics

September 2022 Volume 44 Issue 9 p1173-1268
<http://www.clinicaltherapeutics.com/current>
[Reviewed earlier]

Clinical Trials

Volume 19 Issue 6, December 2022
<https://journals.sagepub.com/toc/ctja/19/6>
Open Access Research article First published 22 July, 2022pp. 647–654
[**A platform trial design for preventive vaccines against Marburg virus and other emerging infectious disease threats**](#)
Ira M Longin

Ethics

Restricted access Research article First published 7 September, 2022pp. 681–689
[**Ethics challenges in sharing data from pragmatic clinical trials**](#)
Stephanie R Morain, Juli Bollinger, Kevin Weinfurt, Jeremy Sugarman

Conflict and Health

<http://www.conflictandhealth.com/>
[Accessed 19 Nov 2022]
[**A literature review exploring how health systems respond to acute shocks in fragile and conflict-affected countries**](#)
Understanding how health systems respond to shocks has become a pressing need to strengthen response efforts. With already fragmented and disrupted health services, fragile and conflict affected [FCA] countries...
Authors: Kyaw Myat Thu, Sarah Bernays and Seye Abimbola
Citation: Conflict and Health 2022 16:60
Content type: Review Published on: 15 November 2022

Contemporary Clinical Trials

Volume 122 November 2022
<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/122/suppl/C>
[Reviewed earlier]

The CRISPR Journal

Volume 5, Issue 5 / October 2022
<https://www.liebertpub.com/toc/crispr/5/5>

[Reviewed earlier]

Current Genetic Medicine Reports

Volume 10, issue 1, March 2022

<https://link.springer.com/journal/40142/volumes-and-issues/10-1>

[Reviewed earlier]

Current Opinion in Infectious Diseases

December 2022 - Volume 35 - Issue 6

<https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx>

[Reviewed earlier]

Current Protocols in Human Genetics

Volume 108, Issue 1 December 2020

<https://currentprotocols.onlinelibrary.wiley.com/toc/19348258/current>

[Reviewed earlier]

Developing World Bioethics

Volume 22, Issue 3 Pages: 123-180 September 2022

<https://onlinelibrary.wiley.com/toc/14718847/current>

[Reviewed earlier]

Development in Practice

Volume 32, Issue 8, 2022

<http://www.tandfonline.com/toc/cdip20/current>

[Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 5 - October 2022

<https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue>

[Reviewed earlier]

Disasters

Volume 46, Issue 4 Pages: 853-1126 October 2022

<https://onlinelibrary.wiley.com/toc/14677717/current>

[Reviewed earlier]

EMBO Reports

Volume 23 Issue 11 7 November 2022

<https://www.embopress.org/toc/14693178/current>
[Reviewed earlier]

Emerging Infectious Diseases

Volume 28, Number 11—November 2022

<http://wwwnc.cdc.gov/eid/>

Research

[Effectiveness of Second mRNA COVID-19 Booster Vaccine in Immunocompromised Persons and Long-Term Care Facility Residents](#) [PDF - 867 KB - 6 pages]

Y. Kim et al.

Epidemics

Volume 40 September 2022

<https://www.sciencedirect.com/journal/epidemics/vol/40/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 150 - 2022

<https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue>

[Reviewed earlier]

Ethics & Human Research

Volume 44, Issue 6 Pages: 1-42 November–December 2022

<https://onlinelibrary.wiley.com/toc/25782363/current>

Alzheimer disease biomarkers :: Payment to participate

[Reviewed earlier]

Ethics & International Affairs

Spring 2022 (36.1) | March 10, 2022

<https://www.ethicsandinternationalaffairs.org/2022/spring-2022-36-1/>

[Reviewed earlier]

Ethics, Medicine and Public Health

Volume 24 October 2022

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/24/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 32, Issue 5, October 2022

<https://academic.oup.com/eurpub/issue/32/5>

[Reviewed earlier]

Expert Review of Vaccines

Vol 21 (11) 2022

<https://www.tandfonline.com/toc/ierv20/current>

[Reviewed earlier]

Foreign Affairs

Volume 101, Number 5 September/October 2022

<https://www.foreignaffairs.com/issues/2022/101/5>

[Reviewed earlier]

Forum for Development Studies

Volume 49, 2022 - Issue 3

<http://www.tandfonline.com/toc/sfds20/current>

[Reviewed earlier]

Genetics in Medicines

Volume 24, Issue 11 Pages A1-A8, 2211-2418 (November 2022)

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/24/issue/11>

[Reviewed earlier]

Genome Medicine

<https://genomemedicine.biomedcentral.com/articles>

[Accessed 19 Nov 2022]

[No new digest content identified]

Global Health Action

Volume 15, Issue 1 (2022)

<https://www.tandfonline.com/toc/zgha20/current?nav=tocList>

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 10, No. 5 October 31, 2022

<http://www.ghspjournal.org/content/current>

[Reviewed earlier]

Global Legal Monitor – Library of Congress/USA

<https://www.loc.gov/collections/global-legal-monitor/>

[Accessed 19 Nov 2022]

[No new digest content identified]

Global Public Health

Volume 17, Issue 10 (2022)

<http://www.tandfonline.com/toc/rgph20/current>

(Re)imagining Research, Activism, and Rights at the Intersections of Sexuality, Health, and Social Justice

[Reviewed earlier]

Globalization and Health

<http://www.globalizationandhealth.com/>

[Accessed 19 Nov 2022]

[No new digest content identified]

Health and Human Rights

Volume 24, Issue 1, June 2022

<https://www.hhrjournal.org/volume-24-issue-1-june-2022/>

[Reviewed earlier]

Health Economics, Policy and Law

Volume 17 - Issue 4 - October 2022

<https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue>

[Reviewed earlier]

Health Policy and Planning

Volume 37, Issue 9, November 2022

<https://academic.oup.com/heapol/issue/37/9>

[Reviewed earlier]

Health Research Policy and Systems

<http://www.health-policy-systems.com/content>

[Accessed 19 Nov 2022]

[No new digest content identified]

Human Gene Therapy

Volume 33, Issue 21-22 / November 2022

<https://www.liebertpub.com/toc/hum/33/21-22>

Open Access

[Regulatory Consideration for the Nonclinical Safety Assessment of Gene Therapies](#)

Jeffrey S. Moffit, et al.

Pages:1126–1141

Published Online:14 September 2022

<https://doi.org/10.1089/hum.2022.090>

Abstract

The nonclinical safety assessments for gene therapies are evolving, leveraging over 20 years of experimental and clinical experience. Despite the growing experience with these therapeutics, there are no approved harmonized global regulatory documents for developing gene therapies with only the ICH (International Council for Harmonization of Technical Requirements for Pharmaceuticals for Human Use) S12 guidance on nonclinical biodistribution currently under discussion. Several health authorities have issued guidance over the last 15 years on the nonclinical safety aspects for gene therapy products, but many of the recommendations are limited to high-level concepts on nonclinical safety aspects or altogether silent on key topics. Historically, this approach was appropriately vague given our relatively small dataset of nonclinical experience, where a comprehensive and detailed regulatory guidance approach was unlikely to be appropriate to address all scenarios. However, harmonization of key considerations and assumptions can provide a consistent basis for developing the appropriate nonclinical safety development plans for individual programs, reducing uncertainty across regulatory regions and unnecessary animal use. Several key areas of nonclinical safety testing are nearing maturation for a harmonized approach, including species selection, certain aspects of study design, study duration, and unintended genomic integration risks. Furthermore, several emerging topics are unaddressed in current regulatory guidance for gene therapy products, which will become key areas of differentiation for the next generation of therapeutics. These topics include redosing, juvenile/pediatric safety, and reproductive/developmental safety testing, where relevant experience from other modalities can be applied. The rationale and potential study design considerations for these topics will be proposed, acknowledging that certain aspects of gene therapy development are not considered appropriate for harmonization. This article provides an overview of the current nonclinical safety regulatory landscape, summarizes typical nonclinical safety study designs, highlights areas of uncertainty, and discusses emerging topics that warrant consideration. Specific recommendations and perspectives are provided to inform future regulatory discussions and harmonization efforts.

Free

[Scientists' Views on Scientific Self-Governance for Human Genome Editing Research](#)

R. Jean Cadigan, et al.

Pages:1157–1163

Published Online:22 August 2022

<https://doi.org/10.1089/hum.2022.087>

Abstract

As research on human gene editing has grown, a variety of prominent international organizations are considering how best to govern such research. But what role do scientists engaged in genome editing think they should have in developing research governance? In this study, we present results from a survey of 212 U.S.-based scientists regarding views on human genome editing governance. Most did not believe that scientists should be allowed to self-govern human genome editing research. Open-ended responses revealed four main reasons: conflicts of interest, the inevitability of rare “bad apples,” historical evidence to the contrary, and the limitations of scientific expertise. Analyses of open-ended responses also revealed scientists' views on how human gene editing research should be governed. These views emphasize interdisciplinary professional and public input. The study results illustrate a noteworthy shift in the scientific community's traditional vision of professional autonomy and can inform ongoing efforts to develop research governance approaches.

Humanitarian Practice Network

<https://odihpn.org/>

Featured Publications

[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 5, 2022

<https://www.tandfonline.com/toc/khvi20/18/5?nav=tocList>

[Reviewed earlier]

Immunity

Nov 08, 2022 Volume 55 Issue 11 p1967-2210

<https://www.cell.com/immunity/current>

[Reviewed earlier]

Infectious Agents and Cancer

<http://www.infectagentscancer.com/>

[Accessed 19 Nov 2022]

HPV knowledge and vaccine acceptability: a survey-based study among parents of adolescents (KAPPAS study)

Human papillomavirus (HPV) infection is recognized as one of the major causes of infection-related cancer worldwide. In Spain, the HPV vaccination program started in 2007 and until 2022, it targeted 12-year-olds...

Authors: Noelia López, Ignacio Salamanca de la Cueva, Elena Taborga, Auxiliadora Fernández de Alba, Inés Cabeza, Reyes Mazas Raba, Josep Marès, Patricia Company, Bruno Herrera and Manuel Cotarelo

Citation: Infectious Agents and Cancer 2022 17:55

Content type: Research Article Published on: 17 November 2022

Infectious Diseases of Poverty

<http://www.idpjournals.com/content>

[Accessed 19 Nov 2022]

[No new digest content identified]

International Health

Volume 14, Issue 6, November 2022

<https://academic.oup.com/inthealth/issue/14/6>

[Reviewed earlier]

International Human Rights Law Review

Volume 11 (2022): Issue 1 (Jun 2022)

<https://brill.com/view/journals/hrlr/11/1/hrlr.11.issue-1.xml>

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[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol 9, No 11 (2022) November 2022

<https://www.ijcmph.com/index.php/ijcmph/issue/view/94>

[New issue; No digest content identified]

International Journal of Epidemiology

Volume 51, Issue 5, October 2022

<https://academic.oup.com/ije/issue>

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 15 Issue 3, 2022

<https://www.emerald.com/insight/publication/issn/2056-4902/vol/15/iss/3>

Special Issue: Children, young people and their international human right to healthcare

[Reviewed earlier]

JAMA

November 15, 2022, Vol 328, No. 19, Pages 1889-1988

<https://jamanetwork.com/journals/jama/currentissue>

[New issue; No digest content identified]

JAMA Pediatrics

November 2022, Vol 176, No. 11, Pages 1061-1156

<https://jamanetwork.com/journals/jamapediatrics/currentissue>

[Reviewed earlier]

JB I Evidence Synthesis

November 2022 - Volume 20 - Issue 11

<https://journals.lww.com/jbisrir/Pages/currenttoc.aspx>

[New issue; No relevant content identified]

Journal of Adolescent Health

November 2022 Volume 71 Issue 5 p521-654

<https://www.jahonline.org/current>

[Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 75 (2022)

<https://www.jair.org/index.php/jair>

Contents

[Reviewed earlier]

Journal of Community Health

Volume 47, issue 6, December 2022

<https://link.springer.com/journal/10900/volumes-and-issues/47-6>

[Reviewed earlier]

Journal of Development Economics

Volume 159 November 2022

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/159/suppl/C>

[New issue; No relevant content identified]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 5, December 2022

<http://journals.sagepub.com/toc/jre/current>

Ethical Issues using Digital Surveillance Technologies in Research

Restricted access Research article First published 7 September, 2022pp. 573–586

[Equitable Design and Use of Digital Surveillance Technologies During COVID-19: Norms and Concerns](#)

Bridget Pratt, Michael Parker, Susan Bull

Journal of Epidemiology & Community Health

November 2022 - Volume 76 - 11

<https://jech.bmj.com/content/76/11>

[New issue; No relevant content identified]

Journal of Evidence-Based Medicine

Volume 15, Issue 3 Pages: 181-314 September 2022

<https://onlinelibrary.wiley.com/toc/17565391/current>

[Reviewed earlier]

Journal of Global Ethics

Volume 18, Issue 1, 2022

<http://www.tandfonline.com/toc/rjge20/current>

Special Issue: Relational Theory: Feminist Approaches, Implications, and Applications

Guest Editors Christine M. Koggel, Ami Harbin and Jennifer J. Llewellyn

[Reviewed earlier]

Journal of Health Care for the Poor and Underserved (JHCPU)

Volume 33, Number 4, November 2022

<https://muse.jhu.edu/issue/48371>

Table of Contents

[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 24, issue 5, October 2022

<https://link.springer.com/journal/10903/volumes-and-issues/24-5>

Contents

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 20, 2022 _ Issue 4

<https://www.tandfonline.com/toc/wimm20/current>

[Reviewed earlier]

Journal of Infectious Diseases

Volume 226, Issue 7, 1 October 2022

<https://academic.oup.com/jid/issue/226/7>

[Reviewed earlier]

Journal of International Development

Volume 34, Issue 8 Pages: 1453-1648 November 2022

<https://onlinelibrary.wiley.com/toc/10991328/current>

RESEARCH ARTICLES

[**Global partnerships on paper and in practice: Critical observations from inside a Global Challenge Research Fund capacity-development project**](#)

Richard Axelby, Bethel Worku-Dix, Emma Crewe

Pages: 1496-1508

First Published: 16 March 2022

Journal of Medical Ethics

November 2022 - Volume 48 - 11

<http://jme.bmj.com/content/current>

<https://institutionalrepository.aah.org/jpcrr/>

[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 9, Issue 3 (2022)

<https://institutionalrepository.aah.org/jpcrr/>

[Reviewed earlier]

Journal of Pediatrics

November 2022 Volume 250 p1-118

<http://www.jpeds.com/current>

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

<https://joppp.biomedcentral.com/>

[No new digest content identified]

Journal of Public Health Management & Practice

November/December 2022 - Volume 28 - Issue 6

<https://journals.lww.com/jphmp/pages/currenttoc.aspx>

[Reviewed earlier]

Journal of Public Health Policy

Volume 43, issue 3, September 2022

<https://link.springer.com/journal/41271/volumes-and-issues/43-3>

[Reviewed earlier]

Journal of Refugee & Global Health

Volume 4, Issue 1 (2021)

<https://ir.library.louisville.edu/rgh/>

[Reviewed earlier]

Journal of the Royal Society – Interface

November 2022 Volume 19 Issue 196

<https://royalsocietypublishing.org/toc/rsif/current>

[New issue; No digest content identified]

Journal of Travel Medicine

Volume 29, Issue 7, October 2022

<https://academic.oup.com/jtm/issue>

[Reviewed earlier]

Journal of Virology

Volume 96 Number 18 September 2022

<http://jvi.asm.org/content/current>

[Reviewed earlier]

The Lancet

Nov 19, 2022 Volume 400 Number 10365 p1741-1820
<https://www.thelancet.com/journals/lancet/issue/current>

Comment

[Offline: COVID-19—the lessons that science forgot](#)

Richard Horton

Published: November 19, 2022 DOI: [https://doi.org/10.1016/S0140-6736\(22\)02358-3](https://doi.org/10.1016/S0140-6736(22)02358-3)

[See Milestones above for detail]

The Lancet Child & Adolescent Health

Nov 2022 Volume 6 Number 11 p747-828, e22-e23

<https://www.thelancet.com/journals/lanchi/issue/current>

[Reviewed earlier]

Lancet Digital Health

Nov 2022 Volume 4 Number 11 e765-e849

<https://www.thelancet.com/journals/landig/issue/current>

[Reviewed earlier]

Lancet Infectious Diseases

Nov 2022 Volume 22 Number 11 p1513-1648, e310-e347

<https://www.thelancet.com/journals/laninf/issue/current>

[Reviewed earlier]

Lancet Public Health

Nov 2022 Volume 7 Number 11 e885-e982

<https://www.thelancet.com/journals/lanpub/issue/current>

[Reviewed earlier]

Lancet Respiratory Medicine

Nov 2022 Volume 10 Number 11 p1009-1098, e94-e106

<https://www.thelancet.com/journals/lanres/issue/current>

[Reviewed earlier]

Maternal and Child Health Journal

Volume 26, issue 11, November 2022

<https://link.springer.com/journal/10995/volumes-and-issues/26-11>

Review Paper

[Understanding Barriers and Facilitators to Maternal Immunization: A Systematic Narrative Synthesis of the Published Literature](#)

Authors (first, second and last of 4)

Sarah Geoghegan, Sydney Shuster, Kristen A. Feemster

Published: 29 September 2022

Pages: 2198 - 2209

Medical Decision Making (MDM)

Volume 42 Issue 8, November 2022

<http://mdm.sagepub.com/content/current>

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 100, Issue 3 Pages: 617-961 September 2022

<https://onlinelibrary.wiley.com/toc/14680009/current>

[Reviewed earlier]

Nature

Volume 611 Issue 7936, 17 November 2022

<https://www.nature.com/nature/volumes/611/issues/7936>

World View 15 Nov 2022

[To beat Ebola in Uganda, fund what worked in Liberia](#)

Enlist community members to find and support cases — trust is crucial to containment.

Mosoka P. Fallah

Nature Biotechnology

Volume 40 Issue 11, November 2022

<https://www.nature.com/nbt/volumes/40/issues/11>

[Reviewed earlier]

Nature Communications

<https://www.nature.com/subjects/health-sciences/ncomms>

(Accessed 19 Nov 2022)

[No new digest content identified]

Nature Genetics

Volume 54 Issue 11, November 2022

<https://www.nature.com/ng/volumes/54/issues/11>

[Reviewed earlier]

Nature Human Behaviour

Volume 6 Issue 11, November 2022

<https://www.nature.com/nathumbehav/volumes/6/issues/11>

Editorial 16 Nov 2022

[Climate change and human behaviour](#)

Climate change is an immense challenge. Human behaviour is crucial in climate change mitigation, and in tackling the arising consequences. In this joint Focus issue between Nature Climate Change and Nature Human Behaviour, we take a closer look at the role of human behaviour in the climate crisis.

Article 25 Aug 2022

[Strategic COVID-19 vaccine distribution can simultaneously elevate social utility and equity](#)

The authors use data-informed computational modelling and show that prioritizing vaccination efforts for the most disadvantaged communities can simultaneously improve equity and prevent the spread of disease.

Lin Chen, Fengli Xu, Yong Li

Article 01 Sept 2022

[A citywide experiment testing the impact of geographically targeted, high-pay-off vaccine lotteries](#)

A citywide experiment tested the effects of three high-pay-off, geo-targeted lotteries to motivate adults to get a COVID-19 vaccine. Zip-code-targeted lotteries in which residents were given 50–100× boosts in their chances of a win did not result in higher vaccine uptake.

Katherine L. Milkman, Linnea Gandhi, Kevin G. Volpp

Nature Medicine

Volume 28 Issue 11, November 2022

<https://www.nature.com/nm/volumes/28/issues/11>

Comment 13 Oct 2022

[Data-enabled responses to pandemics: policy lessons from COVID-19](#)

Most health systems struggled to obtain and analyze real-time data during the COVID-19 pandemic, but places that succeeded can be studied to provide a model for data-enabled responses to future epidemics and pandemics.

Sangeeta Dhami, Deidre Thompson, Aziz Sheikh

Comment 26 Sept 2022

[The AI life cycle: a holistic approach to creating ethical AI for health decisions](#)

The ethical impact of AI algorithms in healthcare should be assessed at each phase, from data creation to model deployment, so that their use narrows rather than widens inequalities.

Madelena Y. Ng, Supriya Kapur, Tina Hernandez-Boussard

Review Article 10 Nov 2022

[The landscape of mRNA nanomedicine](#)

The COVID-19 mRNA vaccines have transformed the field of mRNA nanomedicine, but this new class of therapeutics has the potential to treat many other diseases. This Review profiles the latest advances and challenges.

Xiangang Huang, Na Kong, Wei Tao

Article Open Access 06 Oct 2022

[Safety, immunogenicity and antibody persistence of a bivalent Beta-containing booster vaccine against COVID-19: a phase 2/3 trial](#)

A bivalent vaccine encoding the ancestral and Beta variant SARS-CoV-2 spike proteins boosts neutralizing antibody responses against multiple viral variants, suggesting that a bivalent approach is an effective strategy to broadly enhance protection against COVID-19.
Spyros Chalkias, Frank Eder, Rituparna Das

Article Open Access 27 Oct 2022

[Retrospectively modeling the effects of increased global vaccine sharing on the COVID-19 pandemic](#)

Retrospective simulation of several global COVID-19 distribution scenarios shows that equitable and altruistic vaccine sharing strategies could have substantially reduced the global burden of SARS-CoV-2 infections and associated mortality.

Sam Moore, Edward M. Hill, Matt J. Keeling

Nature Reviews Drug Discovery

Volume 21 Issue 11, November 2022

<https://www.nature.com/nrd/volumes/21/issues/11>

[Reviewed earlier]

Nature Reviews Genetics

Volume 23 Issue 11, November 2022

<https://www.nature.com/nrg/volumes/23/issues/11>

[Reviewed earlier]

Nature Reviews Immunology

Volume 22 Issue 11, November 2022

<https://www.nature.com/nri/volumes/22/issues/11>

[Reviewed earlier]

New England Journal of Medicine

November 17, 2022 Vol. 387 No. 20

<https://www.nejm.org/toc/nejm/medical-journal>

Perspective

[Monkeypox — A Sobering Sentinel for Pandemic Preparedness and Sexual Health System Capacity](#)

M.R. Golden and J.N. Wasserheit

Original Articles

[Safety and Efficacy of a Monoclonal Antibody against Malaria in Mali](#)

K. Kayentao and Others

[Covid-19 Vaccine Protection among Children and Adolescents in Qatar](#)

H. Chemaitelly and Others

npj Vaccines

<https://www.nature.com/npjvaccines/>

[Accessed 19 Nov 2022]

[No new digest content identified]

Pediatrics

Volume 150, Issue 5 November 2022

<https://publications.aap.org/pediatrics/issue/150/5>

Articles

[Safety and Immunogenicity of Cell-Based Quadrivalent Influenza Vaccine: A Randomized Trial](#)

[Brandon J. Essink, MD](#); [Marten Heeringa, PhD](#); [Robert J. Jeanfreau, MD](#); [Daniel Finn, MD](#); [Vince Matassa, PhD](#) ...

[Effectiveness of mRNA COVID-19 Vaccines in Adolescents Over 6 Months](#)

[Emanuele Amodio, MD, PhD](#); [Dario Genovese, MD](#); [Luca Mazzeo, MD](#); [Luca Martino, MD](#); [Vincenzo Restivo, MD, PhD](#) ...

[Pediatric Shared Decision-Making for Simple and Complex Decisions: Findings From a Delphi Panel](#)

[Sarah M. Eaton, MD](#); [Jonna D. Clark, MD, MA](#); [Christy L. Cummings, MD](#); [Alexander A. Kon, MD](#); [Wynne Morrison, MD, MBE](#) ...

PharmacoEconomics

Volume 40, issue 11, November 2022

<https://link.springer.com/journal/40273/volumes-and-issues/40-11>

[Reviewed earlier]

PLoS Biology

<https://journals.plos.org/plosbiology/>

(Accessed 19 Nov 2022)

[No new digest content identified]

PLoS Genetics

<https://journals.plos.org/plosgenetics/>

(Accessed 19 Nov 2022)

[No new digest content identified]

PLoS Medicine

<http://www.plosmedicine.org/>

(Accessed 19 Nov 2022)

[No new digest content identified]

PLoS Neglected Tropical Diseases

<http://www.plosntds.org/>

[No new digest content identified]

PLoS One

<http://www.plosone.org/>

[Accessed 19 Nov 2022]

Research Article

[Healthcare professionals' perceptions and recommendations regarding adolescent vaccinations in Georgia and Tennessee during the COVID-19 pandemic: A qualitative research](#)

Olufunto A. Olusanya, Brianna White, Fauzia Malik, Kyra A. Hester, Robert L. Davis, Robert A. Bednarczyk, Arash Shaban-Nejad

| published 18 Nov 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0277748>

[Assessment of COVID-19 vaccination among healthcare workers in Iraq; adverse effects and hesitancy](#)

Omeed Darweesh, Nasir Khatab, Ramiar Kheder, Thulfiqar Mohammed, Tola Faraj, Sabah Ali, Muath Ameen, Azad Kamal-Aldin, Mohammed Alswes, Naif Al-Jomah

Research Article | published 18 Nov 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0274526>

[Addressing vaccine hesitancy in developing countries: Survey and experimental evidence](#)

Christopher Hoy, Terence Wood, Ellen Moscoe

Research Article | published 17 Nov 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0277493>

[Factors related to COVID-19 vaccine intention in Latino communities](#)

Adriana Perez, Julene K. Johnson, David X. Marquez, Sahru Keiser, Paula Martinez, Javier Guerrero, Thi Tran, Elena Portacolone

Research Article | published 15 Nov 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0272627>

[Influencing factor of COVID-19 vaccination trust and hesitancy in Wonju city, South Korea](#)

Hocheol Lee, Eun Bi Noh, Ji Eon Kim, Juyeon Oh, Eun Woo Nam

Research Article | published 14 Nov 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0277016>

PLoS Pathogens

<http://journals.plos.org/plospathogens/>

[Accessed 19 Nov 2022]

[No new digest content identified]

PNAS - Proceedings of the National Academy of Sciences of the United States

November 15, 2022 vol. 119 no. 46

<https://www.pnas.org/toc/pnas/119/46>

[New issue; No digest content identified]

Prehospital & Disaster Medicine

Volume 37 - Issue 5 - October 2022

<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>

[Reviewed earlier]

Preventive Medicine

Volume 164 November 2022

<https://www.sciencedirect.com/journal/preventive-medicine/vol/164/suppl/C>

Research article Abstract only

[Impact assessment of a provider-targeted national vaccine messaging campaign on human papillomavirus vaccination rates among US adolescent males](#)

Denny Fe Agana-Norman, Abbey B. Berenson, Mihyun Chang

Article 107228

Research article Abstract only

[Tdap-HPV vaccination bundling in the USA: Trends, predictors, and implications for vaccine series completion](#)

Yenan Zhu, Chi-Fang Wu, Anna R. Giuliano, Maria E. Fernandez, ... Kalyani Sonawane

Article 107218

Research article Open access

[Low human papillomavirus vaccine uptake among women engaged in HIV care in Ontario, Canada](#)

Catharine Chambers, Jennifer Gillis, Joanne Lindsay, Anita C. Benoit, ... Ann N. Burchell

Article 107246

Research article Full text access

[Multilevel determinants on COVID-19 booster intention among Americans](#)

Feng Hao

Article 107269

Research article Full text access

[Parental refusal and hesitancy of vaccinating children against COVID-19: Findings from a nationally representative sample of parents in the U.S.](#)

Thadchaigeni Panchalingam, Yuyan Shi

Article 107288

Research article Full text access

[Association between COVID-19 vaccine hesitancy and trust in the medical profession and public health officials](#)

Diana Silver, Yeerae Kim, Elizabeth McNeill, Rachael Piltch-Loeb, ... David Abramson

Article 107311

Proceedings of the Royal Society B

09 November 2022 Volume 289 Issue 1986

<https://royalsocietypublishing.org/toc/rspb/current>

[Reviewed earlier]

Public Health

Volume 212 Pages 1-110 (November 2022)

<https://www.sciencedirect.com/journal/public-health/vol/212/suppl/C>

[Reviewed earlier]

Public Health Ethics

Volume 15, Issue 1, April 2022

<http://phe.oxfordjournals.org/content/current>

[Reviewed earlier]

Public Health Reports

Volume 137 Issue 6, November/December 2022

<https://journals.sagepub.com/toc/phrg/137/6>

Case Report First published 2 August, 2022pp. 1061–1065

[**A Multiresource Event Model Developed to Increase Access to COVID-19 Vaccines in Pima County, Arizona, Summer 2021**](#)

Amanda Monroy MA, Theresa Cullen MD, MS

Brief Report First published 16 September, 2022pp. 1066–1069

[**Availability of and Obstacles to Providing COVID-19 Vaccinations at Syringe Services Programs in the United States, 2021**](#)

Don C. Des Jarlais PhD

Open Access Research article First published 2 August, 2022pp. 1162–1169

[**Parental COVID-19 Vaccine Hesitancy in the United States**](#)

Jeanette B. Ruiz PhD, Robert A. Bell PhD

Open Access Research article First published 2 August, 2022pp. 1162–1169

[**Parental COVID-19 Vaccine Hesitancy in the United States**](#)

Jeanette B. Ruiz PhD, Robert A. Bell PhD

Qualitative Health Research

Volume 32 Issue 13, November 2022

<https://journals.sagepub.com/toc/qhra/current>

[Reviewed earlier]

Research Ethics

Volume 18 Issue 4, October 2022

<http://journals.sagepub.com/toc/reab/current>

[Reviewed earlier]

Reproductive Health

<http://www.reproductive-health-journal.com/content>

[Accessed 19 Nov 2022]

[No new digest content identified]

Revista Panamericana de Salud Pública/Pan American Journal of Public Health (RPSP/PAJPH)

<https://www.paho.org/journal/en>

Selected Articles

18 Nov 2022

[**Risk factors for intensive care unit admission and death from COVID-19 in fully vaccinated patients hospitalized for severe COVID-19, Brazil, 2021–2022**](#)

Original research | English |

18 Nov 2022

[**Risk factors for intensive care unit admission and death from COVID-19 in fully vaccinated patients hospitalized for severe COVID-19, Brazil, 2021–2022**](#)

Original research | English |

16 Nov 2022

[**Long-term respiratory outcomes after COVID-19: a Brazilian cohort study**](#)

Original research | English |

16 Nov 2022

[**Four reasons for adopting a life course approach to health in the COVID-19 era and beyond**](#)

Opinion and analysis | English |

Risk Analysis

Volume 42, Issue 10 Pages: 2125-2343 October 2022

<https://onlinelibrary.wiley.com/toc/15396924/current>

Original Research Articles

[**Comparative Risk: Dread and Unknown Characteristics of the COVID-19 Pandemic Versus COVID-19 Vaccines**](#)

Jody Chin Sing Wong, Janet Zheng Yang

Pages: 2214-2230

First Published: 17 November 2021

Risk Management and Healthcare Policy

<https://www.dovepress.com/risk-management-and-healthcare-policy-archive56>

[Accessed 19 Nov 2022]

[No new digest content identified]

Science

Volume 378| Issue 6621| 18 Nov 2022

<https://www.science.org/toc/science/current>

Special issue: 75 years of transistors

Perspectives

[COVID-19 vaccination and menstruation](#)

BY Victoria Male

17 Nov 2022: 704-706 Free

COVID-19 vaccination causes small changes to menstruation that quickly resolve

Policy Forum

[Research under China's personal information law](#)

BY Xiaojie Li, Yali Cong, Ruishuang Liu

Abstract

The Personal Information Protection Law (PIPL) that came into effect in the Peoples Republic of China (PRC) in November 2021 is in line with many international standards because it was designed by referring to jurisdictions of other nations, especially the provisions of the European Union (EU) General Data Protection Regulation (GDPR). Thus, the fundamental principles of the PIPL—such as lawfulness, fairness, transparency, accuracy, and purpose limitation—are now broadly in line with the GDPR. However, China has not used “academic derogation” or “academic exemptions” as have been used in European nations, the United States, and Australia to reconcile the protection of personal data rights with scientific research freedom in data processing ([1](#)). We provide here a general overview of the effect of the PIPL on ongoing and future transnational scientific research through a legal analysis of its provisions, and we suggest feasible solutions for challenges brought by the PIPL to transnational scientific research

Science and Engineering Ethics

Volume 28, issue 6, December 2022

<https://link.springer.com/journal/11948/volumes-and-issues/28-6>

[New issue; No digest content identified]

Science Translational Medicine

Volume 14| Issue 671| 16 Nov 2022

<https://www.science.org/toc/stm/current>

Viewpoints

[The RTS,S malaria vaccine: Current impact and foundation for the future](#)

BY James G. Beeson, et al.

16 Nov 2022

The RTS,S malaria vaccine is a new starting point for combating malaria and is a foundation for future vaccines.

Social Science & Medicine

Volume 313 November 2022

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/313/suppl/C>

[Reviewed earlier]

Systematic Reviews

<https://systematicreviewsjournal.biomedcentral.com/articles>

[Accessed 19 Nov 2022]

[No new digest content identified]

Theoretical Medicine and Bioethics

Volume 43, issue 2-3, June 2022

<https://link.springer.com/journal/1117/volumes-and-issues/43-2>

[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 50 November–December 2022

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/50/suppl/C>

[Reviewed earlier]

Tropical Medicine & International Health

Volume 27, Issue 10 Pages: i-iv, 841-940 October 2022

<https://onlinelibrary.wiley.com/toc/13653156/current>

[Reviewed earlier]

Vaccine

Volume 40, Issue 46 Pages 6567-6688 (2 November 2022)

<https://www.sciencedirect.com/journal/vaccine/vol/40/issue/46>

Short communication Full text access

[**Trends in HPV vaccine administration and HPV vaccine coverage in children by race/ethnicity and socioeconomic status during the COVID-19 pandemic in an integrated health care system in California**](#)

Chun R. Chao, Lanfang Xu, Nancy Cannizzaro, David Bronstein, ... Erin E. Hahn

Pages 6575-6580

Research article Open access

[**Effectiveness of the 23-valent pneumococcal polysaccharide vaccine against community-acquired pneumonia in older individuals after the introduction of childhood 13-valent pneumococcal conjugate vaccine: A multicenter hospital-based case-control study in Japan**](#)

Kei Nakashima, Kanzo Suzuki, Masahiro Aoshima, Mayumi Murabata, ... Yoshio Hirota

Pages 6589-6598

Research article Abstract only

[Pilot study to determine effect of an altruism intervention focusing on herd immunity to enhance influenza vaccination rates](#)

Elizabeth Marlowe, Sarah Pranikoff, Briana Borsheim, Kiarash Salafian, ... David E. Kram
Pages 6625-6630

Research article Abstract only

[Predicting the long-term impact of rotavirus vaccination in 112 countries from 2006 to 2034: A transmission modeling analysis](#)

A.N.M. Kraay, M.K. Steele, J.M. Baker, E.W. Hall, ... B.A. Lopman
Pages 6631-6639

Research article Open access

[An intersectional analysis of sociodemographic disparities in Covid-19 vaccination: A nationwide register-based study in Sweden](#)

M. Spetz, L. Lundberg, C. Nwaru, H. Li, ... M. Rosvall
Pages 6640-6648

Research article Abstract only

[Shades of doubt: Measuring and classifying vaccination confidence in Europe](#)

Cosima Rughiniş, Simona-Nicoleta Vulpe, Michael G. Flaherty, Sorina Vasile
Pages 6670-6679

Research article Full text access

[COVID-19 vaccine perceptions and hesitancy amongst parents of school-aged children during the pediatric vaccine rollout](#)

Alexandra Byrne, Lindsay A. Thompson, Stephanie L. Filipp, Kathleen Ryan
Pages 6680-6687

Vaccines

<https://www.mdpi.com/journal/vaccines>

[Accessed 19 Nov 2022]

Latest Articles

Open Access Review

[COVID-19 Vaccination in Migrants and Refugees: Lessons Learnt and Good Practices](#)

by Palmira Immordino, et al.

Vaccines 2022, 10(11), 1965; <https://doi.org/10.3390/vaccines10111965> (registering DOI) - 19 Nov 2022

Abstract

The COVID-19 pandemic has exacerbated inequalities between low- and high-income countries. Within the latter, a greater impact is seen in the poorest and most vulnerable people, including refugees, asylum seekers, and migrants. They all may experience poor access to quality healthcare or have

Open Access Article

[Parents' Attitudes toward Childhood Vaccines and COVID-19 Vaccines in a Turkish Pediatric Outpatient Population](#)

by Nihal Durmaz, et al.

Vaccines 2022, 10(11), 1958; <https://doi.org/10.3390/vaccines10111958> - 18 Nov 2022

Abstract

Vaccination hesitancy (VH) is an important public health issue. The determinants of parental decisions on whether to vaccinate their children are multidimensional and need to be carefully considered in the COVID-19 era. Our study aims to investigate the prevalence of VH among parents, [...] [Read more.](#)

Open Access Review

[Protecting the Offspring, the Gift of Maternal Immunization: Current Status and Future Perspectives](#)

by Theano Lagousi, et al.

Vaccines 2022, 10(11), 1953; <https://doi.org/10.3390/vaccines10111953> - 18 Nov 2022

Abstract

Pregnancy is characterized by immunological alterations in pregnant women that permit the growth of a semi-allogenic fetus, resulting in greater susceptibility of childbearing women to infections. Furthermore, due to the immaturity of the immune system of neonates, a protection gap is present in [...] [Read more.](#)

Open Access Article

[COVID-19 Vaccination Hesitancy in Mexico City among Healthy Adults and Adults with Chronic Diseases: A Survey of Complacency, Confidence, and Convenience Challenges in the Transition to Endemic Control](#)

by Miguel Ángel González-Block, et al.

Vaccines 2022, 10(11), 1944; <https://doi.org/10.3390/vaccines10111944> - 17 Nov 2022

Abstract

Background. Monitoring of SARS-COV-2 vaccine hesitancy is important for epidemic control. We measured vaccine hesitancy among healthy adults and adults with chronic diseases after they had been offered the first dose of the vaccine in Mexico City. Methods. An observational cross-sectional study was [...] [Read more.](#)

Open Access Systematic Review

[A Systematic Review on Vaccine hesitancy in Black Communities in Canada: Critical Issues and Research Failures](#)

by Jude Mary Cénat, et al.

Vaccines 2022, 10(11), 1937; <https://doi.org/10.3390/vaccines10111937> - 15 Nov 2022

Abstract

Black communities have been disproportionately impacted by Coronavirus Disease 2019 (COVID-19) in Canada, in terms of both number of infections and mortality rates. Yet, according to early studies, vaccine hesitancy appears to be higher in Black communities. The purpose of this systematic review

Open Access Review

[Persisting Vaccine Hesitancy in Africa: The Whys, Global Public Health Consequences and Ways-Out—COVID-19 Vaccination Acceptance Rates as Case-in-Point](#)

by Emmanuel O. Njoga, et al.

Vaccines 2022, 10(11), 1934; <https://doi.org/10.3390/vaccines10111934> - 15 Nov 2022

Abstract

Vaccine hesitancy (VH) is the seventh among the WHO's top 10 threats to global public health, which has continued to perpetuate the transmission of vaccine preventable diseases (VPDs) in Africa.

Consequently, this paper systematically reviewed COVID-19 vaccine acceptance rates (VARs)—including the vaccine uptake

Value in Health

December 2022 Volume 25 Issue 12 p1925-2080

<https://www.valueinhealthjournal.com/current>

[Reviewed earlier]

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:: [*Organization Announcements*](#)

:: [*Journal Watch*](#)

:: [*Pre-Print Servers*](#)

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Pre-Print Servers

Gates Open Research

<https://gatesopenresearch.org/browse/articles>

Selected Research

No new digest content identified.

medRxiv

<https://www.medrxiv.org/content/about-medrxiv>

[Filter: All articles]

Selected Research

Neutralizing antibodies to Omicron after the fourth SARS-CoV-2 mRNA vaccine dose in immunocompromised patients highlight the need of additional boosters

Maria Rescigno, Chiara Agrati, Carlo Salvarani, Diana Giannarelli, Massimo Costantini, Alberto Mantovani, Raffaella Massafra, Pier Luigi Zinzani, Aldo Morrone, Stefania Notari, Giulia Matusali, Giuseppe Lauria Pinter, Antonio Uccelli, Gennaro Ciliberto, Fausto Baldanti, Franco Locatelli, Nicola Silvestris, Valentina Sinno, Elena Turola, VAX4FRAIL study Group, Maria Teresa Lupo Stanghellini, Giovanni Apolone

medRxiv 2022.11.19.22282537; doi: <https://doi.org/10.1101/2022.11.19.22282537>

Frameworks for measuring population health: a scoping review

Sze Ling Chan, Clement Zhong Hao Ho, Nang Ei Ei Khaing, Ezra Ho, Candelyn Pong, Calida Chua, Zongbin Li, Trudi Lim, Sean Shao Wei Lam, Lian Leng Low, Choon How How

medRxiv 2022.11.17.22282470; doi: <https://doi.org/10.1101/2022.11.17.22282470>

Special Olympics global report on COVID-19 vaccination and reasons not to vaccinate among adults with intellectual disabilities

Andrew Ethan Lincoln, Alicia M Dixon-Ibarra, John P Hanley, Ashlyn L Smith, Kiki Martin, Alicia Bazzano
medRxiv 2022.11.16.22282406; doi: <https://doi.org/10.1101/2022.11.16.22282406>

[Estimating the impact of COVID-19 vaccine allocation inequities: a modeling study](#)

Nicolo Gozzi, Matteo Chinazzi, Natalie E Dean, Ira M Longini Jr., Elizabeth M Halloran, Nicola Perra, Alessandro Vespignani

medRxiv 2022.11.18.22282514; doi: <https://doi.org/10.1101/2022.11.18.22282514>

[Social Media Sensors to Detect Early Warnings of Influenza at Scale](#)

David Martin-Corral, Esteban Moro, Manuel Cebrian, Manuel Garcia-Herranz

medRxiv 2022.11.15.22282355; doi: <https://doi.org/10.1101/2022.11.15.22282355>

[Observational methods for COVID-19 vaccine effectiveness research: a trial emulation and empirical evaluation](#)

Martí Català, Edward Burn, Trishna Rathod-Mistry, Junqing Xie, Antonella Delmestri, Daniel Prieto-Alhambra, Annika M. Jödicke

medRxiv 2022.11.09.22282065; doi: <https://doi.org/10.1101/2022.11.09.22282065>

[A review of reviews exploring patient and public involvement in population health research](#)

Soo Vinnicombe, Jane Noyes

medRxiv 2022.11.16.22282319; doi: <https://doi.org/10.1101/2022.11.16.22282319>

[Transparency in infectious disease research: a meta-research survey of specialty journals](#)

Emmanuel A. Zavalis, Despina G. Contopoulos-Ioannidis, John P.A. Ioannidis

medRxiv 2022.11.11.22282231; doi: <https://doi.org/10.1101/2022.11.11.22282231>

OSF Pre-prints

<https://osf.io/preprints/discover?provider=OSF&subject=bepress%7CLife%20Sciences>

[Accessed 19 Nov 2022]

[Provider Filter: OSF Pre-prints Subject filters: Arts & Humanities; Education, Life Sciences; Medicine and Health Sciences; Social and Behavioral Sciences]

[Evidence from 35 countries that the social perception of key protagonists is associated with containment measures during the COVID-19 pandemic](#)

Maria-Therese Friehs

Patrick Kotzur

Christine Kraus

Moritz Schemmerling

Jessica Alina Herzig

Adrian Stanciu

Sebastian Dilly

Lisa Hellert

Doreen Hübner

Anja Rückwardt +56

Last edited: Nov 17, 2022 UTC

Social and Behavioral Sciences Psychology Social Psychology

It is crucial to understand why people comply with measures to contain viruses and their effects during pandemics. We provide evidence from 35 countries ($N_{\text{total}} = 12,553$) from six continents during

the COVID-19 pandemic that the social perception of key protagonists on two basic dimensions of social ...

OSF Preprints

Wellcome Open Research [to 19 Nov 2022]

<https://wellcomeopenresearch.org/browse/articles>

[Accessed 19 Nov 2022]

Selected Research

Systematic Review metrics

Update

[A living mapping review for COVID-19 funded research projects: 21 month update](#) [version 8; peer review: 2 approved]

Adrian Bucher, Emilia Antonio, Henrike Grund, Nusrat Jabin, Chantel Jones, Meron Kifle, Susan Khader, Genevieve Boily-Larouche, Morgan Lay, Alice Norton

Peer Reviewers David Vaughn; Peter Smith

Funders

Wellcome Trust

European Commission

UK Research and Innovation

Department of Health, Social Services and Public Safety, UK Government

LATEST VERSION PUBLISHED 16 Nov 2022

Study Protocol metrics AWAITING PEER REVIEW

[The PRECISE-DYAD protocol: linking maternal and infant health trajectories in sub-Saharan Africa](#) [version 1; peer review: awaiting peer review]

Rachel Craik, Marie-Laure Volvert, Angela Koech, Hawanatu Jah, Kelly Pickerill, Amina Abubakar, Umberto D'Alessandro, Benjamin Barratt, Hannah Blencowe, Jeffrey N Bone, Jaya Chandna, Melissa Gladstone, Asma Khalil, Larry Li, Laura A Magee, Liberty Makacha, Hiten D Mistry, Sophie Moore, Anna Roca, Tatiana T Salisbury, Marleen Temmerman, Danielle Toudup, Marianne Vidler, Peter von Dadelszen, and The PRECISE-DYAD Network

Peer Reviewers Invited

Funders

Wellcome Trust

United Kingdom Research and Innovation GCRF GROW award

PUBLISHED 14 Nov 2022

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Think Tanks

Brookings [to 19 Nov 2022]

<http://www.brookings.edu/>

Latest Research [Selected]

No new digest content identified

Center for Global Development [to 19 Nov 2022]

<https://www.cgdev.org/>

All Research [Selected]

POLICY PAPERS

[An Ambitious USG Advanced Commitment for Subscription-Based Purchasing of Novel Antimicrobials and Its Expected Return on Investment](#)

Rachel Silverman and Adrian Towse

November 15, 2022

Antimicrobial drugs form the backbone of modern medicine. Yet over time, use of these drugs selects for mutations that survive exposure to those same drugs, driving “antimicrobial resistance,” or AMR. In the absence of sufficient R&D investment for new antimicrobials, deaths from drug-resistant infe...

Chatham House [to 19 Nov 2022]

<https://www.chathamhouse.org/>

Selected Analysis, Comment

No new digest content identified

CSIS [to 19 Nov 2022]

<https://www.csis.org/>

Selected Reports, Events

No new digest content identified.

Kaiser Family Foundation [to 19 Nov 2022]

https://www.kff.org/search/?post_type=press-release

Newsroom

[A Fall Update on COVID-19 Cases and Deaths, Vaccinations, and Treatments by Race/Ethnicity](#)

November 17, 2022 News Release

KFF has updated its national analysis of race/ethnicity data of COVID-19 cases and deaths, vaccinations, and treatments as concerns grow over a potential increase in COVID-19 cases during winter and upcoming holiday gatherings and the low take-up of the COVID-19 bivalent booster vaccine among the eligible public. Despite earlier progress...

ODI [Overseas Development Institute] [to 19 Nov 2022]

<https://odi.org/en/publications/>

Publications

[Linking social protection and humanitarian assistance: A toolkit to support basic needs and wellbeing in displacement settings](#)

17 November 2022

Toolkit/guidelines

Pew Research Center [to 19 Nov 2022]

<https://www.pewresearch.org/>

Latest Publications
No new digest content identified.

Rand [to 19 Nov 2022]
<https://www.rand.org/pubs.html>
Reports, Selected Journal Articles
Journal Article

The Equity-First Vaccination Initiative's Challenges And Successes

RAND collected, analyzed, and co-interpreted with other Equity-First Vaccination Initiative (EVI) partners both quantitative and qualitative data to promote equity in the COVID-19 response through vaccination.

Nov 17, 2022

Laura J. Faherty, Sarah Hanck, Nichelle Walton, George Timmins, Gregory Johnson, Jeanne S. Ringel

Journal Article

Association of COVID-19 Vaccination With Influenza Vaccine History and Changes in Influenza Vaccination

Using the RAND American Life Panel (ALP), we examine relationships among COVID and influenza vaccination amongst those who historically never, sometimes, or always vaccinate for influenza.

Nov 16, 2022

Andrew M. Parker, Samer Atshan, Matthew Walsh, Courtney A. Gidengil, Raffaele Vardavas

Urban Institute [to 19 Nov 2022]
<https://www.urban.org/publications>
New Research Publications
No new digest content identified.

World Economic Forum [to 19 Nov 2022]
<https://agenda.weforum.org/news/>
Media
No new digest content identified.

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Vaccines and Global Health: The Week in Review is a service of the Center for Vaccine Ethics and Policy (CVEP)/GE2P2 Global Foundation, which is solely responsible for its content.

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